Aralez Pharmaceuticals Inc. Form 10-K
March 14, 2018
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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 10-K
ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2017
OR
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF
1934
FOR THE TRANSITION PERIOD FROM TO .
Commission file number 001-37691
ARALEZ PHARMACEUTICALS INC.
(Exact name of registrant as specified in its charter)
British Columbia, Canada 98-1283375 (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

7100 West Credit Avenue, Suite 101, Mississauga, Ontario, Canada L5N 0E4 (Address of registrant's principal executive offices)

(905) 876-1118

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

Common Shares, without par value

NASDAQ Global Market, Toronto Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

Common Shares, no par value

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No.

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes . No .

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes . No .

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definition of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company Emerging growth company

Indicate by check mark whether the registrant is a shell company (as defined in 12b-2 of the Act). Yes No.

The aggregate market value of the common shares held by non-affiliates of the registrant (computed by reference to the closing sale price of \$1.35 for the registrant's common shares as reported on the NASDAQ Global Market on June 30, 2017) was approximately \$83.1 million. As of the close of business on March 8, 2018, there were 67,010,887 common shares issued and outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE:

Portions of Aralez Pharmaceuticals Inc.'s definitive proxy statement to be filed pursuant to Regulation 14A within 120 days after the end of the registrant's fiscal year are incorporated by reference into Part III of this Form 10-K and certain documents are incorporated by reference into Part IV.

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# ARALEZ PHARMACEUTICALS INC.

# ANNUAL REPORT ON FORM 10-K

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This Annual Report on Form 10-K includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and within the meaning of applicable securities laws in Canada. Forward-looking statements include, but are not limited to, statements about cash and cash equivalents together with cash expected to be generated from our business currently believed to be sufficient to fund our operations for at least the next twelve months from March 13, 2018, continuing to explore and evaluate strategic business opportunities to enhance longer term liquidity, including by any combination of debt refinancing, additional cost savings initiatives and/or proceeds-generating transactions, the expected effects of cost savings initiatives, including the expected reduction in selling, general and administrative expense in 2018 relative to 2017, business development plans, our operating model and financial discipline, product launches, our strategies, plans, objectives, financial forecasts, goals, prospects, prospective products or product approvals, future performance or results of current and anticipated products, exposure to foreign currency exchange rate fluctuations, interest rate changes and other statements that are not historical facts, and such statements are typically identified by use of terms such as "may," "will," "would," "should," "could," "expect," "plan "intend," "anticipate," "believe," "estimate," "predict," "likely," "potential," "continue" or the negative or similar words, varia these words or other comparable words or phrases, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management's current judgment and expectations, but our actual results, events and performance could differ materially from those in the forward-looking statements. The forward-looking statements are subject to a number of risks and uncertainties which are discussed in the section entitled "Item 1A. Risk Factors" and elsewhere in this Annual Report on Form 10-K and those described from time to time in our future reports filed with the Securities and Exchange Commission ("SEC") and securities regulatory authorities in Canada. Although we believe that the expectations reflected in our forward-looking statements are reasonable, we cannot guarantee future results, events, levels of activity, performance or achievement. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, unless required by law.

All dollar amounts are expressed in U.S. dollars unless otherwise noted. Amounts are expressed on an as-converted from Canadian dollar to U.S. dollar basis, as applicable, and are calculated using the conversion rates as of and for the periods ended December 31, 2017 unless otherwise noted.

Unless the context indicates otherwise, when we refer to "we," "us," "our," "Aralez" or the "Company" in this Annual Report Form 10-K, we are referring to Aralez Pharmaceuticals Inc. together with its wholly-owned subsidiaries.

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PART I	
ITEM 1. Business	
Our Company	
Overview	
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Overview  Aralez is a global specialty pharmaceutical company focused on delivering meaningful products to improve patient	nts'

Aralez is a global specialty pharmaceutical company focused on delivering meaningful products to improve patients' lives while creating shareholder value by acquiring, developing and commercializing products primarily in cardiovascular and other specialty areas. Our parent corporation, Aralez Pharmaceuticals Inc. ("Aralez Parent"), was incorporated under the British Columbia Business Corporations Act ("BCBCA") on December 2, 2015. Our global headquarters is located in Mississauga, Ontario, Canada, our U.S. headquarters is located in Princeton, New Jersey, United States, and our Irish headquarters is located in Dublin, Ireland. Aralez was formed for the purpose of facilitating the business combination of POZEN Inc., a Delaware corporation ("Pozen"), and Tribute Pharmaceuticals Canada Inc. (now known as Aralez Pharmaceuticals Canada Inc.), a corporation incorporated under the laws of the Province of Ontario, Canada ("Aralez Canada"), which transaction closed on February 5, 2016 (the "Merger").

2017 and More Recent Highlights

- · In April 2017, the Company implemented a program of cost savings initiatives, which included a 32% reduction in its U.S. sales force and realignment of certain financial resources to support the launch of Zontivity® (vorapaxar), together with a significant decrease in marketing spend on Yosprala® (aspirin and omebrazole) and other cost reductions across the business.
- · On April 6, 2017, Aralez Pharmaceuticals US Inc. ("APUS") and the United States Government (the "Government") entered into a Modification of Contract for Toprol-XL® (metoprolol succinate) pursuant to which the Government exercised its first renewal option under the VA National Contract between APUS and the Government (the "VA Contract"), extending the term of the VA Contract by one year to April 28, 2018 with reduced pricing for the duration thereof.
- · On April 24, 2017, the Company commenced its phased launch of Zontivity utilizing 15 sales representatives deployed to high volume physicians who treat post-myocardial infarction ("MI") and Peripheral Artery Disease ("PAD") patients.

- · On May 8, 2017, Pozen entered into a license agreement with a multi-national pharmaceutical company pursuant to which Pozen granted a non-exclusive license to such company under a Japanese patent owned by Pozen. The non-exclusive license is limited to Japan. In consideration for this non-exclusive license, Pozen received an upfront payment of \$4.0 million, plus contingent milestone payments and royalties under certain circumstances.
- · On June 8, 2017, the Company commenced the national U.S. launch of Zontivity, utilizing its full complement of U.S. sales representatives deployed to high volume physicians who treat post-MI and PAD patients.
- · On June 27, 2017, the Company announced that the United States District Court for the District of New Jersey upheld the validity of two patents owned by a subsidiary of Aralez and licensed to Horizon Pharma USA, Inc. covering Vimovo® (naproxen/esomeprazole magnesium), and further held that each defendant would infringe at least one of the two Aralez subsidiary's patents with their proposed generic naproxen/esomeprazole magnesium products.
- · On July 7, 2017, AstraZeneca AB ("AstraZeneca"), Aralez Pharmaceuticals Trading DAC ("Aralez Ireland") and Aralez Pharmaceuticals Inc. entered into an amendment to that certain Asset Purchase Agreement, dated October 3, 2016 (the "Toprol-XL Asset Purchase Agreement"), pursuant to which Aralez Ireland acquired the U.S. rights to Toprol-XL and its authorized generic (the "AG" and together with branded Toprol-XL, the "Toprol-XL Franchise"). Under the amendment, (1) the milestone payments payable under the Toprol-XL Asset Purchase Agreement were deferred and extended, and (2) the definition of net sales was amended.

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- · On November 9, 2017, the Company announced the implementation of additional cost saving initiatives designed to further increase its profitability and enhance its liquidity position.
- · On November 27, 2017, the Company entered into a Distribution and Supply Agreement (the "Lannett-Toprol-XL AG Agreement") with Lannett Company, Inc. ("Lannett") pursuant to which the Company supplies, and Lannett distributes, the Toprol-XL AG product in the United States.
- On March 13, 2018, the Company announced that it intends to discontinue sales of Yosprala in the United States. The Company is currently assessing its options to optimize the value of this asset both in the United States and worldwide.

**Our Products** 

The Company currently commercializes a number of cardiovascular products in the United States as well as products for cardiovascular, pain management, dermatological allergy and certain other indications in Canada. In addition, the Company outlicenses certain products in exchange for royalties and/or other payments. Certain of our main products are described below.

Marketed Products - United States

**Zontivity®** 

Zontivity is the first and currently the only approved therapy shown to inhibit the protease-activated receptor-1 (PAR-1), the primary receptor for thrombin on the platelet, which is considered to be the most potent activator of platelets. In the United States, Zontivity is indicated for the reduction of thrombotic cardiovascular events in patients with a history of heart attack (myocardial infarction) or in patients with narrowing of leg arteries, called peripheral arterial disease (PAD), and should be used in combination with daily aspirin and/or clopidogrel according to their indications or standard of care. We acquired the U.S. and Canadian rights to Zontivity from MSD International GmbH (as successor to Schering-Plough (Ireland) Company), an affiliate of Merck & Co., Inc. ("Merck"), on September 6, 2016 in exchange for an upfront payment of \$25 million and certain future royalties and milestone payments, as described in Note 2, "Business Agreements," in the accompanying notes to consolidated financial statements in more detail.

In June 2017, we initiated the full relaunch of Zontivity by our U.S. sales force and are currently assessing our plans with respect to the commercialization of Zontivity in Canada. Zontivity competes with certain products referred to as oral anti-platelets, which market is dominated by the generic offerings for clopidogrel bisulfate. There is also a competitive branded offering in this class: Brilinta®.

## The Toprol-XL® Franchise

Toprol-XL is a cardioselective beta-blocker indicated for the treatment of hypertension, alone or in combination with other antihypertensives, the long term treatment of angina pectoris and treatment of stable, symptomatic (NYHA class II or III) heart failure of specific origins. Toprol-XL is an extended-release tablet that belongs to a family of high blood pressure medications known as beta-blockers. Extended-release tablets need to be taken only once a day. After swallowing Toprol-XL, the coating of the tablet dissolves, releasing a multitude of controlled release pellets filled with metoprolol succinate. Each pellet acts as a separate drug delivery unit and is designed to deliver metoprolol continuously over the dosage interval of 24 hours. We acquired the U.S. rights to the Toprol-XL Franchise from AstraZeneca on October 31, 2016 in exchange for an upfront payment of \$175.0 million, a payment for certain inventory and certain future royalties and contingent milestone payments, as described in Note 2, "Business Agreements" in the accompanying notes to consolidated financial statements in more detail. The Toprol-XL Franchise competes against several generic offerings for metoprolol succinate.

Fibricor® and its Authorized Generic

Fibricor® (fenofibric acid) is indicated as a complementary therapy along with diet for the treatment of severe hypertriglyceridemia and as a complementary therapy along with diet to reduce elevated LDL-C, Total-C, TG, and Apo B, and to increase HDL-C in patients with primary hypercholesterolemia or mixed dyslipidemia. Fibricor is currently

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protected by four U.S. patents extending to August 20, 2027. In May 2015, we acquired the U.S. rights to Fibricor (fenofibric acid) and its related authorized generic. We began promoting Fibricor in the United States during the second quarter of 2016. Fibricor and its authorized generic compete against other cholesterol-lowering drugs known as fibrates. The large fibrate market is heavily genericized.

Marketed Products - Canada

Blexten ® (bilastine)

Bilastine is a second generation antihistamine drug for the symptomatic relief of allergic rhinitis and chronic spontaneous urticaria. Bilastine exerts its effect as a selective histamine H1 receptor antagonist, and has an effectiveness similar to other second generation antihistamines such as cetirizine, fexofenadine and desloratadine. It was developed in Spain by FAES Farma, S.A. In April 2016, Health Canada approved bilastine with the brand name Blexten (bilastine 20mg oral tablet) for the treatment of the symptoms of Seasonal Allergic Rhinitis ("SAR") and Chronic Spontaneous Urticaria ("CSU") (such as itchiness and hives). We began commercializing Blexten in Canada in December 2016.

We consider the competitive market for Blexten to be any and all antihistamines (H1 receptor antagonists) prescribed and approved for sale in Canada. In early 2017, the competitive product Rupall<sup>TM</sup> (rupatadine) was launched in Canada.

#### Cambia®

Cambia® (diclofenac potassium for oral solution) is a non-steroidal anti-inflammatory drug ("NSAID") and currently the only prescription NSAID approved in Canada for the acute treatment of migraine attacks with or without aura in adults 18 years of age or older. Cambia was licensed from Nautilus Neurosciences, Inc. ("Nautilus") in November 2010, which was acquired by Depomed, Inc. ("Depomed") in December 2013. Cambia was approved by Health Canada in March 2012 and was commercially launched to specialists in Canada in October 2012 and broadly to all primary care physicians in February 2013.

We consider the competitive market for Cambia to be the triptan class of drugs or 5-HT1 receptor agonists as they are known, which include sumatriptan (Imitrex®), rizatriptan (Maxalt®), zolmitriptan (Zomig®), almotriptan (Axert®), naratriptan (Amerge®), eletriptan (Relpax®) and frovatriptan (Frova®).

#### Soriatane®

Soriatane® (acitretin) is indicated for the treatment of severe psoriasis (including erythrodermic and pustular types) and other disorders of keratinization. Soriatane is a retinoid, an aromatic analog of vitamin A. Soriatane was approved in Canada in 1994 and is the first and currently the only oral retinoid indicated for severe psoriasis. Soriatane is often used when milder forms of psoriasis treatments like topical steroids, emollients and topical tar-based therapies have failed. Soriatane is under license from Allergan Inc. ("Allergan"), and we have the exclusive rights to market Soriatane in Canada.

We consider the competitive market for Soriatane to be biologic therapies such as Enbrel® (etanercept), Humira® (adalimumab) and Remicade®(infliximab), and oral agents such as cyclosporine and methotrexate. In July 2017 and November 2017, Health Canada issued Notices of Compliance for two generic versions of Soriatane and as of March 8, 2018, one of these generic versions had been launched on the market in Canada.

#### **Proferrin®**

Proferrin® (heme iron polypeptide) is an iron supplement used to prevent or treat those at risk of iron deficiency. We have the exclusive right to import and distribute Proferrin in Canada pursuant to a distribution agreement with Colorado Biolabs, Inc.

We consider the competitive market for Proferrin to be in the Heme iron class of iron supplements, which is composed of two directly competing products: (1) Hema-Fer, and (2) JAMP Heme iron, and the following indirectly competing products: (1) Polyride® and Feramax® (Polysaccharide-iron complex), and (2) Palafer® and Eurofer® (Ferrous

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fumarate).
Fiorinal®/Fiorinal® C
Fiorinal® (acetylsalicylic acid, caffeine and butalbital capsules) and Fiorinal® C (acetylsalicylic acid, caffeine, butalbital and codeine capsules) were originally approved by Health Canada in 1971 and 1970, respectively, for the relief of tension-type headaches. Fiorinal is a fixed dose combination drug that combines the analgesic properties of acetylsalicylic acid, with the anxiolytic and muscle relaxant properties of butalbital, and the central nervous system stimulant properties of caffeine. Fiorinal C expands on the properties of Fiorinal with the additional analgesic effect of codeine. Fiorinal and Fiorinal C are currently the only prescription products in Canada indicated for relief of tension type headaches. Fiorinal and Fiorinal C were acquired from Novartis AG and Novartis Pharma AG in October 2014.
We consider the competitive market for Fiorinal and Fiorinal C as the prescription NSAID class, which includes Naprosyn®, Anaprox®, Toradol®, and prescription analgesic/opiate combination class, which includes Percocet® and Tylenol® with codeine.
Bezalip® SR
Bezalip® SR (bezafibrate) is an established pan-peroxisome proliferator-activated receptor activator. Bezalip SR, use to treat hyperlipidemia (high cholesterol), has over 25 years of therapeutic use globally. Bezalip SR helps lower LDL-C and triglycerides while raising HDL-C levels. It also improves insulin sensitivity and reduces blood glucose levels, which in combination with the cholesterol effects may significantly lower the incidence of cardiovascular events and development of diabetes in patients with features of metabolic syndrome. Bezalip SR is contraindicated in patients with hepatic and renal impairment, pre-existing gallbladder disease, hypersensitivity to bezafibrate, or pregnancy or lactation. Bezalip SR is under license from Allergan, and we have the exclusive rights to market Bezalip SR in Canada and the United States. At this time, we are only marketing Bezalip SR in Canada.

We consider the competitive market for Bezalip SR to be the fibrates class of cholesterol-lowering treatments, which is composed of three competing molecules: (1) gemfibrozil (Lopid®), (2) bezafibrate (Bezalip SR), and (3) fenofibrate (Lipidil® in Canada or Tricor® in the United States). Further, there was a Bezalip SR generic entry into the Canadian market in the third quarter of 2016.

**Out-Licensed Products** 

#### Vimovo®

Vimovo (naproxen/esomeprazole magnesium) is the brand name for a proprietary fixed-dose combination of enteric-coated naproxen, a pain-relieving non-steroidal anti-inflammatory drug ("NSAID") and immediate-release esomeprazole magnesium, a proton pump inhibitor ("PPI"), in a single delayed-release tablet. We developed Vimovo in collaboration with AstraZeneca. On April 30, 2010, the U.S. Food and Drug Administration ("FDA") approved Vimovo for the relief of the signs and symptoms of osteoarthritis, rheumatoid arthritis, and ankylosing spondylitis, and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers.

In 2010, we officially transferred to AstraZeneca the investigational new drug application ("IND") and new drug application ("NDA") for the product such that AstraZeneca became responsible for the commercialization of Vimovo. In November 2013, AstraZeneca entered into an agreement for Horizon Pharma USA, Inc. ("Horizon") to acquire the U.S. rights for Vimovo. Under the terms of the agreement, we receive from Horizon a 10% royalty on net sales of Vimovo sold in the United States, with guaranteed annual minimum royalty payments of \$7.5 million. The guaranteed annual minimum royalty payments are applicable for each calendar year that certain patents which cover Vimovo are in effect and certain types of competing products are not on the market in the United States. Horizon's royalty payment obligation with respect to Vimovo expires on the later of (a) the last to expire of certain patents covering Vimovo, and (b) ten years after the first commercial sale of Vimovo in the United States. The royalty rate may be reduced to the mid-single digits in the event of a loss of market share as a result of certain competing products. In June 2017, the United States District Court for the District of New Jersey upheld the validity of two patents owned by Aralez and licensed to Horizon covering Vimovo in the United States. Subject to a successful appeal of the decision by the generic competitors party to the suit, this decision is expected to delay generic entry until the expiration of the applicable patents. There is ongoing litigation with respect to other patents covering Vimovo, which if we are successful (and

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subject to a provisional license granted to Actavis effective January 1, 2025), would further prevent generic entry by the remaining generic competitors until March 2031. See Note 13, "Commitments and Contingencies" in the accompanying notes to the consolidated financial statements in this report for more information. In February 2018, we entered into an amendment to our license agreement with Horizon for Vimovo in the United States that allows Horizon to settle such litigation without our consent in certain circumstances.

AstraZeneca will continue to have rights to commercialize Vimovo outside of the United States and Japan and paid us a royalty of 6% on all sales within its territory through 2015, which increased to 10% commencing in the first quarter of 2016. AstraZeneca's royalty payment obligation with respect to Vimovo expires on a country-by country basis upon the later of (a) expiration of the last-to-expire of certain patent rights related to Vimovo in that country, and (b) ten years after the first commercial sale of Vimovo in such country. The royalty rate may be reduced to the mid-single digits in the event of a loss of market share as a result of certain competing products. As the result of an unfavorable outcome in certain patent litigation in Canada, Mylan's generic naproxen/esomeprazole magnesium tablets became available in Canada in May 2017, which may reduce our royalty rate in Canada in the future.

## **Treximet®**

Treximet (sumatriptan/naproxen sodium) is a migraine medicine that we developed in collaboration with Glaxo Group Limited, d/b/a GlaxoSmithKline ("GSK"). The product is formulated with our patented technology of combining a triptan, sumatriptan 85mg, with an NSAID, naproxen sodium 500mg, and GSK's RT Technology™ in a single tablet. In 2008, the FDA approved Treximet for the acute treatment of migraine attacks, with or without aura, in adults. Treximet is currently available in the United States only.

In 2008, we transferred the IND and NDA for the product to GSK, which subsequently sold its rights in Treximet, including the related trademark, to Pernix Therapeutics Holdings, Inc. ("Pernix") in 2014. As part of GSK's divestiture to Pernix, restrictions on our right to develop and commercialize certain additional dosage forms of sumatriptan/naproxen combinations outside of the United States had been eliminated, allowing us to seek approval for these combinations on the basis of the approved NDA. GSK was previously, and Pernix is currently, responsible for the commercialization of Treximet in the United States, while we receive royalties based on net sales. In 2011, we sold to a financial investor, CPPIB Credit Investments Inc. ("CII"), for an upfront lump-sum, our rights to future royalty and milestone payments relating to Treximet sales in the United States and certain other products containing sumatriptan/naproxen sodium developed and sold by Pernix in the United States, By virtue of the agreement, we will also be entitled to receive a 20% interest in royalties, if any, paid on net sales of Treximet and such other products in the United States to CII relating to the period commencing in the second quarter of 2018. Four of the U.S. patents covering Treximet expired on February 14, 2018. The remaining U.S. patent covering Treximet expires on April 2, 2026 (including pediatric exclusivity). Six companies filed abbreviated new drug applications ("ANDA") with the FDA seeking approval to market a generic version of Treximet, which resulted in three generics permitted to launch in 2018 (as of February 28, 2018, one of these generic competitors had entered the market) and three other generics enjoined from launching until 2026. Pernix launched its own authorized generic of Treximet in February 2018.

## **Product Pipeline Updates**

As noted above, we retained rights to develop and commercialize Treximet outside of the United States and plan to file a New Drug Submission with Health Canada with respect to Treximet in early 2018. If a New Drug Submission is filed in early 2018, we expect the review to be completed and, if applicable, the product approved for marketing, in the first half of 2019. Also as noted above, we acquired the Canadian rights to Zontivity (in addition to the U.S. rights) and are assessing our plans with respect to the commercialization of this product in Canada, which is already an approved product in Canada. Lastly, while we announced that we intend to discontinue of sales of Yosprala in the United States, we are currently assessing our options to optimize the value of this asset both in the United States and worldwide.

## Sales and Marketing

The Company's sales and marketing strategy is focused on the organic growth of existing marketed products through several key activities. First, our analytics team seeks to ensure that our sales force targets appropriate prescribers of our medications or medications that compete with our products. We create demand by calling on and providing healthcare professionals with reliable and trustworthy information, supported by our clinical trials and from other

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credible sources, and by coordinating and facilitating continuing health education events in targeted areas. Second, we support our products by providing physicians and other healthcare practitioners with quality patient care materials. Third, we endeavor to ensure that our products are accessible through all major wholesalers and distributors in the United States and Canada, and manage our supply chain efficiently to ensure that it can meet demand.

Our current U.S. sales force consists of approximately 75 sales representatives. In Canada, we have approximately 30 sales representatives (including seven contract sales representatives). The Company considers its sales force to be very experienced and well trained. Additionally, we offer our representatives a competitive incentive plan based on the achievement of results.

## Manufacturing

We currently have no manufacturing capability. We outsource the manufacturing of our proprietary products to pharmaceutical manufacturing facilities operated by third-party contractors. These facilities comply with the FDA's current Good Manufacturing Practices ("cGMP") regulations and applicable Health Canada regulations, including in accordance with Health Canada's cGMP requirements. See the section entitled "Item 1. Business – Government Regulations and Other Considerations" for a further discussion regarding the regulations that pharmaceutical manufacturing facilities are subject to. We believe these facilities have sufficient excess capacity at present to meet our short and long-term objectives.

Our licensed products are manufactured by authorized, third-party, contract manufacturing organizations in various places throughout the world. Our manufacturers are all approved fabricators of pharmaceutical products according to the FDA and Health Canada, as applicable. Our proprietary and licensed products are packaged by third-party contract manufacturers.

To date, we have entered into arrangements with third-party manufacturers for the supply of formulated and packaged clinical trial materials, drug products, active ingredients and other ingredients used in the manufacturing of our products. Certain of our material manufacturing arrangements include:

- · In connection with our acquisition of the Toprol-XL Franchise, we entered into a Supply Agreement with AstraZeneca pursuant to which (except as expressly set forth therein) AstraZeneca acts as our exclusive manufacturer and supplier of Toprol-XL and its authorized generic, as described in more detail in Note 2, "Business Agreements," in the accompanying notes to consolidated financial statements.
- · In connection with our acquisition of Zontivity in 2016, Merck agreed to supply Zontivity to us for a period of up to three years from closing of such acquisition. As we work toward effectuating a technical transfer to a third party, we have completed the transfer of the packaging component to a third party provider.
- · Under our arrangements with GSK and Pernix for Treximet and AstraZeneca and Horizon for Vimovo, it is the obligation of our partners to obtain commercial supplies of products developed thereunder.

Use of third-party manufacturers enables us to focus on our development and sales/commercialization activities, minimize fixed costs and capital expenditures and gain access to advanced manufacturing process capabilities and expertise. We plan to continue to rely on third-party manufacturers to manufacture our compounds and final products.

**Industry and Competition** 

The pharmaceutical industry is highly competitive and is characterized by rapidly changing markets, technology, emerging industry standards and frequent introduction of new products. We believe that competition in our market is based on, among other things, product safety, efficacy, convenience of dosing, reliability, availability and price. The market is dominated by a small number of highly-concentrated global competitors, many of which boast substantially greater resources than the Company. Given the size and scope of the competition, there can be no assurance that the Company will maintain or grow our current market position in its therapeutic areas, or that developments by others will not render our products or technologies non-competitive or obsolete. In addition, some of our competitors have substantially greater financial, research and development, manufacturing, marketing and human resources and greater experience than we do in product discovery, development, clinical trial management, FDA, Health Canada, and European Medicines Agency ("EMA") regulatory review, manufacturing and marketing, which may enable them to

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compete more effectively than we can.

The Company faces product competition from companies marketing competing pharmaceutical products and medical devices worldwide, particularly in the United States, Canada and the European Union ("EU"), and potentially on new products that could be launched in the future. See also the section entitled "Item 1. Business – Our Products" in this Annual Report on Form 10-K for a discussion of the other products that specifically compete with the Company's products.

Furthermore, the pricing of pharmaceutical products is subject to increased pressure and scrutiny from government and other payors. See "Item 1. Business – Government Regulation and Other Considerations" in this Annual Report on Form 10-K for further discussion regarding pricing considerations in the pharmaceutical industry. In addition, certain of our products are subject to increased pricing pressure from generic competitors. For example, there are several suppliers of generic versions of Toprol-XL, including a new supplier approved by the FDA in February 2018. In addition, other generic manufacturers may enter the market for metropolol succinate. Such increased generic competition could have the effect of additional price erosion for the product.

#### Patent and Proprietary Protection

We have obtained and intend to actively seek to obtain, when appropriate, protection for our products and proprietary technology by means of U.S., Canadian and other foreign patents, trademarks and contractual arrangements. In addition, we rely upon trade secrets and contractual agreements to protect certain of our proprietary technology and products.

While trade secret protection is an essential element of our business and we have taken security measures to protect our proprietary information and trade secrets, we cannot give assurance that our unpatented proprietary technology will afford us significant commercial protection. We seek to protect our trade secrets by entering into confidentiality agreements with third parties, employees and consultants. Our employees and consultants also sign agreements requiring that they assign to the Company their interests in intellectual property arising from their work for us. All employees sign an agreement not to engage in any conflicting employment or activity during their employment with us and not to disclose or misuse our confidential information. However, it is possible that these agreements will be breached or invalidated, and if so, there may not be an adequate corrective remedy available. Accordingly, we cannot ensure that employees, consultants or third parties will not breach the confidentiality provisions in such contracts or infringe or misappropriate our trade secrets and other proprietary rights or that the measures we are taking to protect our proprietary rights will be adequate.

We have issued U.S. and Canadian patents and pending U.S. and Canadian patent applications, as well as other pending foreign patent applications or issued foreign patents, relating to our marketed products and product

candidates. We also have U.S., Canadian and other foreign patent applications pending relating to novel product concepts. There can be no assurance that our patent applications will issue as patents or, with respect to our issued patents, that they will provide us with significant protection. The following provides a general description of our patent portfolio and is not intended to represent an assessment of claim limitations or claim scope.

PN (Vimovo)

We have issued patents in the United States, Australia, Canada, Europe, Eurasia, Israel, Mexico, Japan and Norway, with claims directed to certain compositions containing a combination of acid inhibitors (including PPIs) and NSAIDs. The issued patents also have claims to treatment methods involving the use of such compositions. The issued U.S. patents are expected to expire between May 2022 and February 2023. The European patent will expire in May 2022, but we have obtained supplementary protection certificates ("SPCs") for Vimovo that extend to dates between November 2025 and May 2026, depending on the country. We expect the patents outside of the United States and Europe to expire in May 2022.

We, together with AstraZeneca, have filed joint patent applications relating to Vimovo. We have an issued U.S. patent and an issued Canadian patent related to the pharmacodynamics profile of Vimovo that will expire in October of 2031 and June of 2030, respectively. Foreign counterparts, if granted, are expected to expire in September 2030. We also have two issued U.S. patents and one issued Canadian patent related to methods of treatment with Vimovo in patients taking low dose aspirin, which will expire as late as March of 2031 and September of 2029, respectively. Any related

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patents that issue outside the U.S. are expected to expire in September of 2029.

PA (Yosprala)

One of the patent families covering Vimovo also covers proton pump inhibitor-aspirin ("PA") products. We have issued patents in the United States, Australia, Canada, Eurasia, Europe, Israel, Japan, Mexico and Norway, with claims directed to certain compositions containing a combination of acid inhibitors (including PPIs) and NSAIDs (including aspirin). The issued patents in Australia, Eurasia and New Zealand also have claims to treatment methods involving the use of such compositions. We have one issued patent, a pending U.S. patent application, and several non-U.S. applications that have claims directed to the use of compositions containing omeprazole and aspirin, and to various treatment methods involving such compositions.

The issued U.S. patents and related U.S. patent applications from the Vimovo family are expected to expire between May 2022 and February 2023. The European patent will expire in May 2022, but we expect to apply for SPCs for PA upon approval. We expect the patents outside of the United States and Europe to expire in May 2022. A second family directed to PA in particular, which has issued in certain non-U.S. countries, will expire in June of 2030. A third family, also directed to PA in particular, will expire in late 2032 with potential patent term adjustment into early 2033.

MT 400 (Treximet)

We have issued patents in Australia, Canada, Europe, Israel, Japan, Norway and the United States with claims relating to formulations of MT 400. We expect the patents related to formulations of MT 400 to expire in December 2023 outside the United States and, including pediatric exclusivity, in April 2026 in the United States. Four of the U.S. patents covering Treximet expired on February 14, 2018. Six companies filed ANDAs with the FDA seeking approval to market a generic version of Treximet, which resulted in three generics permitted to launch in 2018 (as of February 28, 2018, one of these generic competitors had entered the market) and three other generics enjoined from launching until 2026. Pernix launched its own authorized generic of Treximet in February 2018.

Vorapaxar (Zontivity)

We have acquired certain patent rights from Merck relating to Zontivity. The U.S. portfolio includes one pending U.S. application and nineteen issued U.S. patents. The pending case covers vorapaxar in a pharmaceutical composition, while the issued patents cover vorapaxar itself (3), intermediates (2), synthesis of vorapaxar (3), synthesis of

intermediates (6), voraxapar as a cocrystal with aspirin (1), an active metabolite of voraxapar (1), and structurally-related compounds (3). The portfolio also includes one pending Canadian application relating to an intermediate of vorapaxar, and three issued Canadian patents covering vorapaxar itself, synthesis of vorapaxar, and a pharmaceutical composition containing vorapaxar or a drug combination.

Expiration dates for the U.S. cases range from June 2021 to July of 2028. Expiration dates for the Canadian cases range from April 2023 to June 2027. With respect to the patents covering vorapaxar per se, these expire between June 2021 and May of 2024, with possible extension to 2027.

Other Patents

With respect to Cambia, we have rights to a patent through our licensing agreement with Depomed, which we expect to expire in June 2026 in Canada. With respect to Fibricor, we have four issued patents in the United States, which we expect to expire in August 2027. In addition to the patents for the products discussed above, we also have patents or rights to patents with respect to Blexten, Uracyst, Durela, Moviprep, Resultz and Bedbugz.

Government Regulations and Other Considerations

The FDA in the United States, Health Canada in Canada, EMA in the EU and comparable regulatory agencies in foreign countries impose substantial requirements on the clinical development, manufacture and marketing of pharmaceutical products and product candidates. These agencies and other federal, state, provincial and local entities regulate research and development activities and the testing, manufacture, packaging, importing, distribution, quality control, safety, effectiveness, labeling, storage, record-keeping, approval and promotion of our products and product

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candidates. All of our product candidates will require regulatory approval before commercialization. In particular, therapeutic product candidates for human use are subject to rigorous preclinical and clinical testing and other statutory and regulatory requirements of the United States, Canada, the EU and foreign countries. Obtaining these marketing approvals and subsequently complying with ongoing statutory and regulatory requirements is costly and time-consuming. Any failure by us or our collaborators, licensors or licensees to obtain, or any delay in obtaining, regulatory approvals or in complying with other regulatory requirements could adversely affect the commercialization of our products and product candidates then being developed by us and our ability to receive product or royalty revenues.

#### United States Regulatory Overview

In the United States, the FDA regulates drugs under the Federal Food, Drug, and Cosmetic Act, as amended ("FFDCA"), and implements regulations. If we fail to comply with the applicable requirements at any time during the product development process, approval process or after approval, we may become subject to administrative or judicial sanctions. The steps required before a new drug product candidate may be distributed commercially in the United States generally include:

- · conducting appropriate preclinical laboratory evaluations of the product candidate's chemistry, formulation and stability and preclinical studies in animals to assess the potential safety and efficacy of the product candidate;
- · submitting the results of these evaluations and tests to the FDA, along with manufacturing information and analytical data, in an IND;
- · obtaining approval of Institutional Review Boards to introduce the drug into humans in clinical studies;
- · initiating clinical trials under the IND and addressing any safety or regulatory concerns of the FDA;
- · conducting adequate and well-controlled human clinical trials that establish the safety and efficacy of the product candidate for the intended use, typically in the following three stages, which are often sequential but may overlap:
- o Phase 1: The product is initially introduced into human subjects or patients and tested for safety, dose tolerance, absorption, metabolism, distribution and excretion.
- o Phase 2: The product candidate is studied in patients to identify possible adverse effects and safety risks, to determine dosage tolerance and the optimal dosage, and to collect some efficacy data.

- o Phase 3: The product candidate is studied in an expanded patient population at multiple clinical study sites, to confirm efficacy and safety at the optimized dose, by measuring primary and secondary endpoints established at the outset of the study. In most cases, the FDA requires two adequate and well controlled Phase 3 clinical trials to demonstrate the efficacy of the drug.
- · submitting the results of preclinical studies and clinical trials, as well as chemistry, manufacturing and control information, on the product candidate to the FDA in an NDA; and
- · obtaining FDA approval of the NDA prior to any commercial sale or shipment of the product candidate.

The foregoing process can take a number of years and requires substantial financial resources.

The results of preclinical studies and initial clinical trials are not necessarily predictive of the results from large-scale clinical trials, and clinical trials may be subject to additional costs, delays or modifications due to a number of factors, including the difficulty in obtaining enough patients, clinical investigators, product candidate supply and financial support.

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Post-Marketing Requirements

Even after FDA approval has been obtained, further studies, including post-marketing studies, may be required. Results of post-marketing studies may limit or expand the further marketing of the products. If we propose any modifications to a product, including changes in indication, manufacturing process, manufacturing facility or labeling, a supplement to our NDA may be required to be submitted to the FDA and approved.

The FDA may also require testing and surveillance programs to monitor the effect of approved product candidates that have been commercialized, and the FDA has the power to prevent or limit further marketing of a product candidate based on the results of these post-marketing programs. Upon approval, a product candidate may be marketed only in those dosage forms and for those indications approved in the NDA.

In addition to obtaining FDA approval for each indication to be treated with each product, each domestic product manufacturing establishment must register with the FDA and list its products with the FDA. Moreover, the submission of applications for approval may require additional time to complete manufacturing stability studies. Foreign establishments manufacturing product for distribution in the United States also must register their establishments and list their products with the FDA.

Any product candidates manufactured or distributed by us pursuant to FDA approvals are subject to extensive continuing regulation by the FDA, including record-keeping requirements and reporting of adverse experiences with the product candidate. In addition to continued compliance with standard regulatory requirements, the FDA may also require post-marketing testing and surveillance to monitor the safety and efficacy of the marketed product. Adverse experiences and reports of adverse experiences in the medical literature with the product candidate or its components must be reported to the FDA. Product approvals may be affected and even withdrawn if compliance with regulatory requirements is not maintained or if problems concerning safety or efficacy of the product are discovered following approval.

The FFDCA also mandates that products be manufactured consistent with cGMP regulations. These requirements apply to both domestic and foreign establishments. In complying with the cGMP regulations, manufacturers must continue to spend time, money and effort in production, record-keeping, quality control and quality assurance, and auditing to ensure that the marketed product meets applicable specifications and other requirements. The FDA periodically inspects manufacturing facilities to ensure compliance with cGMP regulations. Failure to comply subjects the manufacturer to possible FDA action, such as warning letters, delay of approval of pending applications, suspension of manufacturing, seizure of the product, voluntary recall of a product or injunctive action, as well as possible civil and criminal penalties. We currently rely on, and intend to continue to rely on, third parties to manufacture our products and product candidates. These third parties will be required to comply with cGMP regulations.

Prescription drug advertising is subject to federal, state and foreign regulations. In the United States, the FDA regulates prescription drug promotion, including direct-to-consumer advertising. Prescription drug promotional materials must be submitted to the FDA in conjunction with their first use. Any distribution of prescription drug products and pharmaceutical samples must comply with the U.S. Prescription Drug Marketing Act ("PDMA"), a part of the FFDCA. In addition, Title II of the Federal Drug Quality and Security Act of 2013, known as the Drug Supply Chain Security Act or the DSCSA, has imposed new "track and trace" requirements on the distribution of prescription drug products by manufacturers, distributors, and other entities in the drug supply chain. These requirements are being phased in over a ten-year period. The DSCSA ultimately will require product identifiers (i.e., serialization) on prescription drug products in order to establish an electronic interoperable prescription product system to identify and trace certain prescription drugs distributed in the United States. The DSCSA replaced the prior drug "pedigree" requirements under the PDMA, and preempts existing state drug pedigree laws and regulations. The DSCSA also establishes new requirements for the licensing of wholesale distributors and third-party logistic providers. These licensing requirements preempt states from imposing licensing requirements that are inconsistent with, less stringent than, directly related to, or otherwise encompassed by standards established by FDA pursuant to the DSCSA. Until FDA promulgates regulations to address the DSCSA's new national licensing standard, current state licensing requirements typically remain in effect.

Products manufactured in the United States for distribution abroad will be subject to FDA regulations regarding export, as well as to the requirements of the country to which they are shipped. These latter requirements are likely to cover the conduct of clinical trials, the submission of marketing applications, and all aspects of manufacturing and marketing. Such requirements can vary significantly from country to country.

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#### The Hatch-Waxman Amendments

Under the Drug Price Competition and Patent Term Restoration Act of 1984, referred to as the "Hatch-Waxman Amendments", a portion of a product's U.S. patent term that was lost during clinical development and regulatory review by the FDA may be restored. The Hatch-Waxman Amendments also provide a process for listing patents pertaining to approved products in the FDA's Approved Drug Products with Therapeutic Equivalence Evaluations (commonly known as the "Orange Book") and for a competitor seeking approval of an application that references a product with listed patents to make certifications pertaining to such patents. In addition, the Hatch-Waxman Amendments provide for a statutory protection, known as non-patent exclusivity, against the FDA's acceptance or approval of certain competitor applications.

#### Patent Term Restoration

Patent term restoration can compensate for time lost during product development and the regulatory review process by returning up to five years of patent life for a patent that covers a new product or its use. This period is generally one-half the time between the effective date of an IND (falling after issuance of the patent) and the submission date of an NDA, plus the time between the submission date of an NDA and the approval of that application, provided the sponsor acted with diligence. Patent term restorations, however, cannot extend the remaining term of a patent beyond a total of 14 years from the date of product approval and only one patent applicable to an approved drug may be extended and the extension must be applied for prior to expiration of the patent. The USPTO, in consultation with the FDA, reviews and approves the application for any patent term extension or restoration.

#### **Orange Book Listing**

In seeking approval for a drug through an NDA, applicants are required to list with the FDA each patent with claims covering the applicant's product or method of using the product. Upon approval of a drug, each of the patents identified in the application for the drug are then published in the FDA's Orange Book. Drugs listed in the Orange Book can, in turn, be cited by potential generic competitors in support of approval of an ANDA. An ANDA provides for marketing of a drug product that has the same active ingredients in the same strengths and dosage form as the listed drug and has been shown to be bioequivalent to the listed drug. Other than the requirement for bioequivalence testing, ANDA applicants are not required to conduct, or submit results of, preclinical or clinical tests to prove the safety or effectiveness of their drug product. Drugs approved in this way are commonly referred to as "generic equivalents" to the listed drug, and can often be substituted by pharmacists under prescriptions written for the original listed drug.

The ANDA applicant is required to certify to the FDA concerning any patents listed for the approved product in the FDA's Orange Book. Specifically, the applicant must certify that: (i) the required patent information has not been filed; (ii) the listed patent has expired; (iii) the listed patent has not expired, but will expire on a particular date and approval is sought after patent expiration; or (iv) the listed patent is invalid or will not be infringed by the new product. The ANDA applicant may also elect to submit a Section VIII statement certifying that its proposed ANDA labeling does not contain (or carves out) any language regarding the patented method-of-use rather than certify to a listed method-of-use patent. If the applicant does not challenge the listed patents, the ANDA application will not be approved until all the listed patents claiming the referenced product have expired.

A certification that the new product will not infringe the already approved product's listed patents, or that such patents are invalid, is called a Paragraph IV certification. If the ANDA applicant has provided a Paragraph IV certification to the FDA, the applicant must also send notice of the Paragraph IV certification to the NDA and patent holders once the ANDA has been filed by the FDA. The NDA and patent holders may then initiate a patent infringement lawsuit in response to the notice of the Paragraph IV certification. The filing of a patent infringement lawsuit within 45 days of the receipt of a Paragraph IV certification automatically prevents the FDA from approving the ANDA until the earlier of 30 months, expiration of the patent, settlement of the lawsuit or a decision in the infringement case that is favorable to the ANDA applicant.

An applicant submitting an NDA under Section 505(b)(2) of the FFDCA, which permits the filing of an NDA where at least some of the information required for approval comes from studies not conducted by, or for, the applicant and for which the applicant has not obtained a right of reference, is required to certify to the FDA regarding any patents listed in the Orange Book for the approved product it references to the same extent that an ANDA applicant would.

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#### Market Exclusivity

Market exclusivity provisions under the FFDCA also can delay the submission or the approval of certain applications. The FFDCA provides a five-year period of non-patent marketing exclusivity within the United States to the first applicant to gain approval of an NDA for a new chemical entity ("NCE"). A drug is entitled to NCE exclusivity if it contains a drug substance no active moiety of which has been previously approved by the FDA. During the exclusivity period, the FDA may not accept for review an ANDA or a 505(b)(2) NDA submitted by another company for another version of such drug where the applicant does not own or have a legal right of reference to all the data required for approval. However, an application may be submitted after four years if it contains a Paragraph IV certification. For a drug that has been previously approved by the FDA, the FFDCA also provides three years of marketing exclusivity for an NDA, 505(b)(2) NDA or supplement to an existing NDA if new clinical investigations, other than bioavailability studies, that were conducted or sponsored by the applicant are deemed by the FDA to be essential to the approval of the application, for example, for new indications, dosages or strengths of an existing drug. This three-year exclusivity covers only the new conditions of use and does not prohibit the FDA from approving ANDAs for drugs for the original conditions of use, such as the originally approved indication. Five-year and three-year exclusivity will not delay the submission or approval of a full NDA; however, an applicant submitting a full NDA would be required to conduct or obtain a right of reference to all of the non-clinical studies and adequate and well-controlled clinical trials necessary to demonstrate safety and effectiveness.

## Anti-Kickback and False Claims Laws and Other Regulatory Matters

In the United States, we are subject to complex laws and regulations pertaining to healthcare "fraud and abuse," including, but not limited to, the Federal Anti-Kickback Statute, the Federal False Claims Act, and other state and federal laws and regulations. The Federal Anti-Kickback Statute makes it illegal for any person, including a prescription drug manufacturer (or a party acting on its behalf) to knowingly and willfully solicit, receive, offer, or pay any remuneration that is intended to induce the referral of business, including the purchase, order, or prescription of a particular drug, for which payment may be made under a federal healthcare program, such as Medicare or Medicaid. Violations of this law are punishable by up to five years in prison, criminal fines, administrative civil money penalties, and exclusion from participation in federal healthcare programs. In addition, many states have adopted laws similar to the Federal Anti-Kickback Statute. Some of these state prohibitions apply to the referral of patients for healthcare services reimbursed by any insurer, not just federal healthcare programs such as Medicare and Medicaid. Due to the breadth of these federal and state anti-kickback laws, the absence of guidance in the form of regulations or court decisions, and the potential for additional legal or regulatory change in this area, it is possible that our future sales and marketing practices and/or our future relationships with healthcare professionals might be challenged under anti-kickback laws, which could harm us. Because we commercialize products that could be reimbursed under a federal healthcare program and other governmental healthcare programs, we have developed a comprehensive compliance program that establishes internal controls to facilitate adherence to the rules and program requirements to which we will or may become subject.

The Federal False Claims Act prohibits anyone from knowingly presenting, or causing to be presented, for payment to federal programs (including Medicare and Medicaid) claims for items or services, including drugs, that are false or fraudulent, claims for items or services not provided as claimed, or claims for medically unnecessary items or services. Although we would not submit claims directly to payers, manufacturers can be held liable under these laws if they are deemed to "cause" the submission of false or fraudulent claims by, for example, providing inaccurate billing or coding information to customers or promoting a product off-label. In addition, our future activities relating to the reporting of wholesaler or estimated retail prices for our products, the reporting of prices used to calculate Medicaid rebate information and other information affecting federal, state and third-party reimbursement for our products, and

the sale and marketing of our products, are subject to scrutiny under this law. For example, pharmaceutical companies have been found liable under the Federal False Claims Act in connection with their off-label promotion of drugs. Penalties for a False Claims Act violation include three times the actual damages sustained by the government, plus mandatory civil penalties of between \$10,000 and \$25,000 for each separate false claim, the potential for exclusion from participation in federal healthcare programs, and, although the Federal False Claims Act is a civil statute, conduct that results in a False Claims Act violation may also implicate various federal criminal statutes. In addition, private individuals have the ability to bring actions under the Federal False Claims Act and certain states have enacted laws modeled after the Federal False Claims Act.

There are also an increasing number of state laws with requirements for manufacturers and/or marketers of pharmaceutical products. Some states require the reporting of expenses relating to the marketing and promotion of drug

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products and the reporting of gifts and payments to individual healthcare practitioners in these states. Other states prohibit various marketing-related activities, such as the provision of certain kinds of gifts or meals. Still other states require the reporting of certain pricing information, including information pertaining to and justification of price increases, or prohibit prescription drug price gouging. In addition, states such as California, Connecticut, Nevada, and Massachusetts require pharmaceutical companies to implement compliance programs and/or marketing codes. Many of these laws contain ambiguities as to what is required to comply with the laws. In addition, as discussed below, a similar federal requirement requires manufacturers to track and report to the federal government certain payments made to physicians and teaching hospitals made in the previous calendar year. These laws may affect our sales, marketing and other promotional activities by imposing administrative and compliance burdens on us. In addition, given the lack of clarity with respect to these laws and their implementation, our reporting actions could be subject to the penalty provisions of the pertinent state, and soon federal, authorities.

Government Programs for Marketed Drugs

Medicaid, the 340B Drug Pricing Program, and Medicare

Federal law requires that a pharmaceutical manufacturer, as a condition of having its products receive federal reimbursement under Medicaid and Medicare Part B, must pay rebates to state Medicaid programs for all units of its covered outpatient drugs dispensed to Medicaid beneficiaries and paid for by a state Medicaid program under either a fee-for-service arrangement or through a managed care organization. This federal requirement is effectuated through a Medicaid drug rebate agreement between the manufacturer and the Secretary of Health and Human Services. The Centers for Medicare and Medicaid Services ("CMS") administers the Medicaid drug rebate agreements, which provide, among other things, that the drug manufacturer will pay rebates to each state Medicaid agency on a quarterly basis and report certain price information on a monthly and quarterly basis. The rebates are based on prices reported to CMS by manufacturers for their covered outpatient drugs. For innovator products, that is, drugs that are marketed under approved NDAs, the basic rebate amount is the greater of 23.1% of the average manufacturer price ("AMP") for the quarter or the difference between such AMP and the best price for that same quarter. The AMP is the weighted average of prices paid to the manufacturer (1) directly by retail community pharmacies and (2) by wholesalers for drugs distributed to retail community pharmacies. The best price is essentially the lowest price available to non-governmental entities. Innovator products are also subject to an additional rebate that is based on the amount, if any, by which the product's current AMP has increased over the baseline AMP, which is the AMP for the first full quarter after launch, adjusted for inflation. For non-innovator products, generally generic drugs marketed under approved abbreviated new drug applications, the basic rebate amount is 13% of the AMP for the quarter. Until recent amendments to the statute, this was the only rebate applicable to non-innovator products. However, as a result of a November 2015 amendment, non-innovator products are also subject to an additional rebate. The additional rebate is similar to that discussed above for innovator products, except that the baseline AMP quarter is the fifth full quarter after launch (for non-innovator multiple source drugs launched on April 1, 2013 or later) or the third quarter of 2014 (for those launched before April 1, 2013). The statutory definition of AMP was amended in 2010 by the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010 (collectively, "PPACA"). In February 2016, CMS published a final rule to further define AMP and provide clarification on other parts of the rebate program. The terms of participation in the Medicaid drug rebate program impose an obligation to correct the prices reported in previous quarters, as may be necessary. Any such corrections could result in additional or lesser rebate liability, depending on the direction of the correction. In addition to retroactive rebates, if a manufacturer were found to have knowingly submitted false information to the government, federal law provides for civil monetary penalties for failing to provide required information, late submission of required information, and false information.

A manufacturer must also participate in a federal program known as the 340B drug pricing program in order for federal funds to be available to pay for the manufacturer's drugs under Medicaid and Medicare Part B. Under this program, the participating manufacturer agrees to charge certain safety net healthcare providers no more than an established discounted price for its covered outpatient drugs. The formula for determining the discounted price is defined by statute and is based on the AMP and the unit rebate amount as calculated under the Medicaid drug rebate program, discussed above. Manufacturers have not been required to report any pricing information to the Health Resources and Services Administration ("HRSA"), but HRSA issued a notice proposing to collect such information from manufacturers on a quarterly basis and is in the process of preparing a system to operationalize this requirement. HRSA has also issued regulations relating to the calculation of the ceiling price as well as imposition of civil monetary penalties for each instance of knowingly and intentionally overcharging a 340B covered entity.

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Federal law also requires that manufacturers report data on a quarterly basis to CMS regarding the pricing of drugs that are separately reimbursable under Medicare Part B. These are generally drugs, such as injectable products, that are administered "incident to" a physician service and are not generally self-administered. The pricing information submitted by manufacturers is the basis for reimbursement to physicians and suppliers for drugs covered under Medicare Part B. As with the Medicaid drug rebate program, federal law provides for civil monetary penalties for failing to provide required information, late submission of required information, and false information.

Medicare Part D provides prescription drug benefits for seniors and people with disabilities. Medicare Part D beneficiaries have a gap in their coverage (between the initial coverage limit and the point at which catastrophic coverage begins) where Medicare does not cover their prescription drug costs, known as the coverage gap. However, by 2020, Medicare Part D beneficiaries will pay 25% of drug costs after they reach the initial coverage limit - the same percentage they were responsible for before they reached that limit - thereby closing the coverage gap. The cost of closing the coverage gap is being borne by innovator companies and the government through subsidies. Beginning in 2011, each manufacturer of drugs approved under NDAs was required to enter into a Medicare Part D coverage gap discount agreement and provide a 50% discount on those drugs dispensed to Medicare beneficiaries in the coverage gap, in order for its drugs to be reimbursed by Medicare Part D. The Bipartisan Budget Act of 2018 increased the manufacturer's subsidy under the program from 50% to 70% of the negotiated price, beginning in 2019.

## Federal Contracting/Pricing Requirements

Manufacturers are also required to make their covered drugs, which are generally drugs approved under NDAs, available to authorized users of the Federal Supply Schedule ("FSS"), of the General Services Administration. The law also requires manufacturers to offer deeply discounted FSS contract pricing for purchases of their covered drugs by the Department of Veterans Affairs, the Department of Defense ("DoD"), the Coast Guard, and the Public Health Service (including the Indian Health Service) in order for federal funding to be available for reimbursement or purchase of the manufacturer's drugs under certain federal programs. FSS pricing to those four federal agencies for covered drugs must be no more than the Federal Ceiling Price ("FCP"), which is at least 24% below the Non-Federal Average Manufacturer Price ("Non-FAMP") for the prior year. The Non-FAMP is the average price for covered drugs sold to wholesalers or other middlemen, net of any price reductions.

The accuracy of a manufacturer's reported Non-FAMPs, FCPs, or FSS contract prices may be audited by the government. Among the remedies available to the government for inaccuracies is recoupment of any overcharges to the four specified federal agencies based on those inaccuracies. If a manufacturer were found to have knowingly reported false prices, in addition to other penalties available to the government, the law provides for civil monetary penalties of \$100,000 per incorrect item. Finally, manufacturers are required to disclose in FSS contract proposals all commercial pricing that is equal to or less than the proposed FSS pricing, and subsequent to award of an FSS contract, manufacturers are required to monitor certain commercial price reductions and extend commensurate price reductions to the government, under the terms of the FSS contract Price Reductions Clause. Among the remedies available to the government for any failure to properly disclose commercial pricing and/or to extend FSS contract price reductions is recoupment of any FSS overcharges that may result from such omissions.

## Tricare Retail Pharmacy Network Program

The DoD provides pharmacy benefits to current and retired military service members and their families through the Tricare healthcare program. When a Tricare beneficiary obtains a prescription drug through a retail pharmacy, the

DoD reimburses the pharmacy at the retail price for the drug rather than procuring it from the manufacturer at the discounted FCP discussed above. In order for the DoD to realize discounted prices for covered drugs (generally drugs approved under NDAs), federal law requires manufacturers to pay refunds on utilization of their covered drugs sold to Tricare beneficiaries through retail pharmacies in DoD's Tricare network. These refunds are generally the difference between the Non-FAMP and the FCP and are due on a quarterly basis. Absent an agreement from the manufacturer to provide such refunds, DoD will designate the manufacturer's products as Tier 3 (non-formulary) and require that beneficiaries obtain prior authorization in order for the products to be dispensed at a Tricare retail network pharmacy. However, refunds are due whether or not the manufacturer has entered into such an agreement.

#### Branded Pharmaceutical Fee

A branded pharmaceutical fee is imposed on manufacturers and importers of branded prescription drugs (including authorized generics), generally drugs approved under NDAs (excluding orphan drugs). In each year between

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2011 and 2018, the aggregate fee for all such manufacturers will range from \$2.5 billion to \$4.1 billion, and then will remain at \$2.8 billion in 2019 and subsequent years. This annual fee is apportioned among the participating companies based on each company's sales of qualifying products to or utilization by certain U.S. government programs during the preceding calendar year. The fee became effective January 1, 2011, and is not deductible for U.S. federal income tax purposes. Utilization of generic drugs, generally drugs approved under ANDAs, is not included in a manufacturer's sales used to calculate its portion of the fee.

#### U.S Pricing and Reimbursement Overview

In the United States, pharmaceutical products are generally paid for by private insurance, various federal or state governmental programs, "out of pocket" by the patient, or some combination of the foregoing. Recently, there has been an increased focus on drug pricing and although there are currently no direct government price controls over private sector purchases in the U.S., as discussed above, federal legislation requires pharmaceutical manufacturers to pay prescribed rebates on certain drugs to enable them to be eligible for reimbursement under certain public healthcare programs, such as Medicaid, and to offer brand drugs to certain federal agencies at statutorily mandated discounted prices. In addition, various states have adopted further mechanisms under Medicaid and other programs that seek to control drug prices, including by disfavoring certain higher priced drugs and by seeking supplemental rebates from manufacturers. Managed care has also become a potent force in the marketplace that increases downward pressure on the prices of pharmaceutical products.

Some recent developments on the federal level include the following:

- The Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010 ("ACA") increased the minimum basic Medicaid rebate for branded prescription drugs from 15.1% to 23.1% and requires pharmaceutical manufacturers to pay states rebates on prescription drugs dispensed to Medicaid managed care enrollees. The ACA also revised the definition of AMP by changing the classes of purchasers included in the calculation, and expanded the entities eligible for discounted 340B pricing. Furthermore, the ACA provided for an alternate Medicaid rebate for "line extensions" (such as extended release formulations) of solid oral dosage forms of branded products. The Bipartisan Budget Act of 2018 corrected the rebate formula for line extensions so that the alternate rebate amount from the ACA will be added to the base rebate, which will have the effect of increasing the total rebate for line extensions, effective as of October 1, 2018.
- The ACA also contains a number of provisions, including provisions governing the way that healthcare is financed by both governmental and private insurers, enrollment in federal healthcare programs, reimbursement changes, increased funding for comparative effectiveness research for use in the healthcare industry, and enhancements to fraud and abuse requirements and enforcement, that will affect existing government healthcare programs and will result in the development of new programs.

We are unable to predict the future course of federal or state healthcare legislation and regulations, including regulations that may be issued to implement provisions of the ACA or any alternative legislation. In addition, recently, the current Presidential administration and certain legislators have expressed a continued interest in repealing all or portions of the ACA and replacing the ACA with new legislation. It is unclear whether, when and how that repeal will be effectuated and what the effect on the healthcare sector will be. The ACA or any alternative legislation and further changes in the law or regulatory framework that reduce our revenues or increase our costs could also have a material adverse effect on our business, financial condition and results of operations and cash flows.

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In addition, public and private healthcare payors control costs and influence drug pricing through a variety of mechanisms, including through negotiating discounts with the manufacturers and through the use of tiered formularies and other mechanisms that provide preferential access to certain drugs over others within a therapeutic class. Payors also set other criteria to govern the uses of a drug that will be deemed medically appropriate and therefore reimbursed or otherwise covered. In particular, many public and private healthcare payors limit reimbursement and coverage to the uses of a drug that are either approved by the FDA and/or appear in a recognized drug compendium. Drug compendia are publications that summarize the available medical evidence for particular drug products and identify which uses of a drug are supported or not supported by the available evidence, whether or not such uses have been approved by the FDA.

#### Canadian Regulatory Overview

Health Canada is the Canadian federal authority that regulates, evaluates and monitors the safety, effectiveness, and quality of drugs, medical devices, and other therapeutic products available to Canadians. Health Canada's regulatory process for review, approval and regulatory oversight of products is similar to the regulatory process conducted by the FDA in the United States, the EMA in the EU, and other regulatory agencies around the world.

Prior to being given market authorization for a drug product, a manufacturer must present substantive scientific evidence of a product's safety, efficacy and quality as required by the Food and Drugs Act (Canada) and its associated regulations, including the Food and Drug Regulations. This information is usually submitted in the form of a New Drug Submission ("NDS") in Canada.

Health Canada performs a thorough review of the submitted information, sometimes using external consultants and advisory committees, to evaluate the potential benefits and risks of a drug. If, at the completion of the review, the conclusion is that the patient benefits outweigh the risks associated with the drug, the drug is issued a Notice of Compliance ("NOC") and a Drug Identification Number ("DIN"), which permits the market authorization holder (i.e., the NOC and DIN holder) to market the drug in Canada.

Currently, the process for the review of a NDS typically takes approximately 1 to 2 years from the time that a manufacturer submits an NDS until Health Canada approves a drug. The length of time for review depends on the product being submitted and the size and quality of the submission. Health Canada's target service standards for reviewing most NDSs is 300 days (plus an additional 45 days for screening the application). From April 1, 2016 to March 31, 2017, Health Canada's average review time for a NDS for a new active substance was 391 days.

All establishments engaged in the fabrication, packaging/labeling, importation, distribution, and wholesale of drugs and operation of a testing laboratory relating to drugs are required to hold a Drug Establishment License to conduct one or more of the licensed activities unless expressly exempted under the Food and Drug Regulations. The basis for

the issuance of a Drug Establishment License is to ensure the facility complies with cGMP as stipulated in the Food and Drug Regulations and as determined by cGMP inspection conducted by Health Canada. An importer of pharmaceutical products manufactured at foreign sites must also be able to demonstrate that the foreign sites comply with cGMP, and such foreign sites are included on the importer's Drug Establishment License.

Regulatory obligations and oversight continue following the initial market approval of a pharmaceutical product. For example, every market authorization holder must report any new information received concerning adverse drug reactions, including timely reporting of serious adverse drug reactions that occur in Canada and any serious unexpected adverse drug reactions that occur outside of Canada. The market authorization holder must also notify Health Canada of any new safety and efficacy issues that it becomes aware of after the launch of a product.

#### Canadian Reimbursement Overview

After regulatory approval is received for a prescription drug, it can be sold to the public in accordance with the Food and Drugs Act and its regulations and applicable provincial pharmacy legislation and regulations. Revenues from prescription drug sales in Canada are usually generated through one of three sources:

- · Cash: Patients will pay "out of pocket" at their sole expense. It is estimated that 10% of all prescription dollars spent in Canada come from cash purchases.
- · Private Insurance: Approximately 45% of prescription dollars spent in Canada are reimbursed via

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third-party private insurers, under plans generally provided by patients' employers. Patients may be reimbursed a percentage of the cost of covered drugs minus deductibles or co-pays. The availability for reimbursement of drugs varies according to the type of reimbursement plan designed by the insurance company. There are a number of private insurers operating in Canada that provide employee plans to private and public sector employers.

· Government Drug Plans: Government drug plans cover the cost of nearly 45% of prescription dollars spent in Canada, and generally serve patients over the age of 65 or patients for whom the cost of medications represents a significant financial burden such as families receiving social assistance. Each provincial government pays the cost of drugs that are listed on their own provincial formulary, with some government drug plans requiring patients to be responsible for a co-payment.

After regulatory approval of a drug is granted, approval for reimbursement is typically sought from provincial governments and private insurance companies. Until provincial and private reimbursement is approved, the product is sold only via cash purchases. Decisions to list drugs for reimbursement on private and government formularies vary widely depending on the drug, indications, competitive products and price.

Sales of hospital products or products dispensed in the hospital are treated differently in Canada. All medications taken while in a hospital are fully reimbursed by the provincial governments. If a patient leaves the hospital and is prescribed a drug to be taken at home, this prescription would be paid for either by cash, private insurance or public insurance plans.

Common Drug Review ("CDR")

The CDR was implemented in 2003 to provide formulary listing recommendations for new drugs to participating publicly-funded federal, provincial and territorial drug benefit plans in Canada. The CDR is administered by the Canadian Agency for Drugs and Technologies in Health.

The CDR consists of:

- · a systematic review of the available clinical evidence and a review of the pharmacoeconomic data for the drug; and
- · a listing recommendation made by the Canadian Expert Drug Advisory Committee.

Based on the targeted timeframes of the CDR, a review should be completed approximately 20 to 27 weeks following receipt of a manufacturer's submission, after which recommendations are made to participating drug plans.

At the provincial and territorial level, products are reviewed on the basis of their cost-effectiveness, comparable utility to other similar products, projected utilization and cost implications to the publicly-funded drug budget. Each submission is reviewed but there is wide variance in the formulary decisions and the time taken to make such decisions. Provinces and territories may utilize the recommendations of the CDR or perform their own analysis.

Presently, all provinces and territories except Quebec use the CDR recommendations in their assessment, but make their formulary decisions independently from the CDR. In many provinces, the formulary committee may grant "restricted or limited use approvals" for a drug as a means of regulating the size of the patient population eligible for reimbursement for the cost of the drug and by encouraging physicians to use older generation products first before prescribing newer, sometimes more costly medications. Further, if a generic drug is available, the government funded drug plans will often choose to reimburse only for the cost of the generic drug. Often, the provinces, territories and federal government may require the manufacturer to enter into a product listing agreement to have a product added to a government funded formulary. Such product listing agreements commonly contain product pricing restrictions and may contain other terms between the government agency and the manufacturer, such as volume discounts or other amounts that may be payable by the manufacturer to the government agency.

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Pan-Canadian Pharmaceutical Alliance (pCPA)

The pan-Canadian Pharmaceutical Alliance (pCPA) was established 2010 to manage joint provincial and territorial negotiations for brand name medications in Canada. The purpose of these negotiations is to achieve greater value for publicly funded drug programs. All brand name medications that have been assessed by the CDR are considered for negotiation through the pCPA.

Once CDR has issued its final recommendation, the pCPA will make a decision if negotiations will take place for the reviewed medication. If the pCPA decides to enter into a negotiation one jurisdiction will assume the role of lead negotiator. If an agreement is reached between participating jurisdictions and the manufacturer, a Letter of Intent is signed by both the manufacturer and the lead jurisdiction. Once the Letter of Intent is signed it is shared with all participating jurisdictions. At this point, each participating jurisdiction will make their own decision on funding the medication through their drug plan and enter into a jurisdiction-specific product listing agreement with the manufacturer.

Product Pricing Regulation on Certain Patented Drug Products

Patented drug products in Canada are subject to price regulation by the Patented Medicine Prices Review Board ("PMPRB") pursuant to the Patent Act (Canada) and the Patented Medicines Regulations. Among other things, the PMPRB's mandate is to ensure that prices of patented products in Canada are not excessive. For new patented products, the price is assessed taking into account the therapeutic improvement, if any, relative to its class and generally, the price in Canada is limited to either the cost of existing drugs sold in Canada in the same therapeutic class or the median of prices for the same drug sold in other specified industrial countries. For existing patented products, prices generally cannot increase by more than maximum price increase allowed applying the PMPRB's Consumer Price Index adjustment methodology. The PMPRB monitors compliance through a review of the average transaction price of each patented drug product as reported by the patentee over a recurring six-month reporting period (patentees of pharmaceutical products have mandatory reporting obligations to the PMPRB). The Patented Medicines Regulations have been proposed to be amended effective January 1, 2019, such that the factors that will be applied in assessing whether pricing of patented products is excessive will likely change as of that date, going forward.

The PMPRB does not approve prices for drug products in advance of their introduction to the market. The PMPRB provides guidelines from which companies like us set their prices at the time they launch their products. All patented pharmaceutical products introduced in Canada are subject to the post-approval, post-launch scrutiny of the PMPRB. Since the PMPRB does not pre-approve prices for a patented drug product in Canada, there may be risk involved in the determination of an allowable price selected for a patented drug product at the time of introduction to the market

by the company launching such products in Canada. If the PMPRB does not agree with the pricing assumptions chosen by such company introducing a new drug product, the price chosen could be challenged by the PMPRB pursuant to the PMPRB initiating an investigation and possibly even an oral tribunal hearing before a panel comprising PMPRB Board Members. If the price charged is ultimately deemed excessive, a fine may be levied against the Company for an amount deemed to be in excess of the allowable price determined by the hearing panel or the Company may enter into a Voluntary Compliance Undertaking with PMPRB and reduce the price of the product and repay "excess revenues" accrued due to the price of the product exceeding that deemed by the PMPRB to be the maximum allowable price. Drug products that have no patents are not subject to the PMPRB's jurisdiction.

European Union Regulatory Overview

Before a medicinal product can be supplied or marketed in the EU, it must first be granted a marketing authorization. There are three routes by which this may be achieved: (1) the centralized procedure whereby a single European license is granted by the European Commission permitting the supply of the product in question throughout the EU, Iceland, Norway and Lichtenstein; (2) the decentralized procedure; or (3) the mutual recognition procedure, whereby, in the case of (2) and (3), the views of one national authority (Reference Member State) are "recognized" by other authorities (Concerned Member States) when conducting their reviews. The decentralized procedure applies if the medicinal product in question has not yet received a marketing authorization in any member state at the time of the application, whereas the mutual recognition procedure applies to a currently approved medicinal product. The decentralized and mutual recognition processes lead to individual marketing authorizations in each member state for the supply of products in that country only. The centralized route is compulsory for certain products, including

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biotechnology products, and is optional for certain so-called "high technology" products and products containing an entirely new active substance (apart from those medicinal products containing a new active substance for treatment of specified diseases listed at paragraph 3 of the Annex to Regulation (EC) No 726/2004, which come within the compulsory centralized procedure). All products which are not authorized by the centralized route must be authorized by the decentralized or mutual recognition procedures unless the product is designed for use in a single country in which case a National Application can be made.

In making an application for a new medicinal product not governed compulsorily by the centralized procedure, typically use will be made of the decentralized procedure although the mutual recognition procedure would be used if a marketing authorization were first secured in a Reference Member State. The procedural steps for the decentralized procedure and the mutual recognition procedure are governed by Directive 2001/83/EC, as amended, and are described in the Notice to Applicants, Volume 2A Chapter 2—Mutual Recognition (updated version – February 2007). The procedures provide for set time periods for each process (decentralized – 120 days (if consensus is reached between all Concerned Member States, otherwise it can take longer); mutual recognition - 210 days), but if consensus is not reached between all the Concerned Member States and the Reference Member State in that time, the application is referred to arbitration through the Co-ordination Group for Mutual Recognition and Decentralized Procedure ("CMD"), with subsequent referral to the Committee for Human Medicinal Products ("CHMP"). If a referral is made, the procedure is suspended, and marketing of the product would only be possible in those EU member states in which the product has been approved (prior to the conclusion of the referral procedure) by way of the mutual recognition procedure, unless the individual member state considers that the product poses a risk to public health and may therefore suspend the marketing of the product in its territory. The opinion of the CMD/CHMP, which is binding, could support or reject the objections or alternatively reach a compromise position acceptable to all EU countries concerned. The arbitration procedure may require the delivery of additional data. Once granted, any Marketing Authorization ("MA") remains subject to pharmacovigilance and all competent authorities have the power to vary, suspend or revoke an MA on grounds of safety.

#### Pricing and Reimbursement

As pressures for cost containment increase, particularly in the United States, Canada and the EU, there can be no assurance that the prices we can charge for our products will be as favorable as historical pharmaceutical product prices. Reimbursement by government, private insurance organizations and other healthcare payors has become increasingly important, as has the listing of new products on large formularies, such as those of pharmaceutical benefit providers and group buying organizations. The failure of one or more products to be included on formulary lists, or to be reimbursed by government or private insurance organizations, could have a negative impact on our results of operation and financial condition.

Future Legislation or Administrative Action

The extent of U.S., Canadian, EU and other foreign government regulation which might result from future legislation or administrative action cannot be accurately predicted. Legislative initiatives may impose additional regulatory requirements on us and may impact approval of our drugs or our marketing plans. The actual effect of these and other developments on our business is uncertain and unpredictable.

Other Laws and Regulations

The Company's operations are or may be subject to various federal, provincial, state and local laws, regulations and recommendations relating to the marketing of products and relationships with treating physicians, data protection, safe working conditions, laboratory and manufacturing practices, the experimental use of animals, patient safety, the export of products to certain countries and the purchase, storage, movement, use and disposal of hazardous or potentially hazardous substances. Although we believe our safety procedures comply with the standards prescribed by federal, provincial, state and local regulations, the risk of contamination, injury or other accidental harm cannot be eliminated completely. In the event of an accident, we could be held liable for any damages that result. The amount of such damages could have a materially adverse effect on our results of operations and financial condition.

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Significant Customers
Product revenues, net
For the year ended December 31, 2017, our product revenues, net were concentrated among four significant pharmaceutical customers of the Company as follows: McKesson Pharmaceutical – 31%, Shoppers Drug Mart Inc. –14%, Cardinal Health – 12% and Kohl & Frisch –11%. For the year ended December 31, 2016, our product revenues, net were concentrated among three significant pharmaceutical customers of the Company as follows: McKesson Pharmaceutical – 38.5%, Shoppers Drug Mart Inc. – 19.0% and Kohl & Frisch – 14.8%.
Management believes these concentrations are normal and customary in the pharmaceutical business. These are well-known and respected customers that have a solid track record of paying all outstanding amounts owing on time. The profile of our customers will continue to change prospectively as the geographic profile of our product revenues changes.
Other revenues
Other revenues were primarily concentrated among the Toprol-XL Franchise, which revenues were recorded net of related cost similar to a royalty arrangement under a transition services agreement with AstraZeneca from its acquisition date on October 31, 2016 through December 31, 2017, and Vimovo royalties from Horizon and AstraZeneca.
Segments and Geographic Information
We have one reporting segment. For information regarding revenue and other information regarding our results of operations, including geographic segment information, for each of our last three fiscal years, please refer to our consolidated financial statements and Note 14, "Segment Information", in the accompanying notes to our consolidated financial statements.
Employees

As of March 1, 2018, the Company had a total of 164 employees, all of which are full-time employees. Of these, 111 employees are in sales and marketing and the remainder are in management and administration positions. Our employees are not represented by any collective bargaining unit, and we believe our relations with our employees are good.

#### **Available Information**

We maintain a website at www.aralez.com and will make available free of charge through this website our Annual Reports on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K, our Proxy Statements on Schedule 14A, and amendments to the foregoing filed with, or furnished to, the SEC as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Except for the documents specifically incorporated by reference into this Annual Report on Form 10-K, information contained on our website or that can be accessed through our website is not incorporated by reference into this Annual Report on Form 10-K. You may also read and copy any materials we file with the SEC at the SEC's Public Reference Room that is located at 100 F Street, N.E., Room 1580, NW, Washington, DC 20549. Information about the operation of the Public Reference Room can be obtained by calling the SEC at 1-800-SEC-0330 or 1-202-551-8090.

We are also required to file reports and other information with the securities commissions in all provinces in Canada, other than Quebec. You are invited to read and copy any reports, statements or other information, other than confidential filings, that we file with the provincial securities commissions (excluding the Autorité des marchés financiers). These filings are also electronically available from the Canadian System for Electronic Document Analysis and Retrieval (www.sedar.com), the Canadian equivalent of the SEC's electronic document gathering and retrieval system.

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#### ITEM 1A. RISK FACTORS

Certain factors may have a material adverse effect on our business, financial condition and results of operations, and you should carefully consider them. Accordingly, in evaluating our business, we encourage you to consider the following discussion of risk factors in its entirety, in addition to other information contained in this Annual Report on Form 10-K, as well as our other public filings with the SEC and securities regulatory authorities in Canada. The risks and uncertainties described below are those we currently believe to be material, but they are not the only ones we face. If any of the following risks, or any other risks and uncertainties that we have not yet identified or that we currently consider not to be material, actually occur or become material risks, our business and financial condition could be materially and adversely affected.

Risks Related to Our Business

We have incurred losses since inception and we may continue to incur losses for the foreseeable future.

We have a limited operating history and even less history operating as a combined organization following the Merger. For the fiscal years ended December 31, 2017 and 2016, we had net losses of approximately \$125.2 million and \$103.0 million, respectively. Our ability to receive product revenue from the sale of products is dependent on a number of factors, principally the successful commercialization of our products. We expect that the amount of our operating losses will fluctuate significantly from quarter to quarter principally as a result of increases and decreases in any development efforts, the timing and amount of payments that we may pay to, or receive from, others and the timing of our commercial expenses, including increased expenses in connection with the commercialization of our products and other factors which are beyond our control. If our licensed or marketed products do not perform well in the marketplace, our revenue will be impacted and our business could be materially harmed.

We have had limited product revenues and other sources of revenues to date and new sources of revenue have only just been approved or acquired. Even if we achieve profitability in the future, we cannot be certain that we will sustain profitability, which would depress the market price of our common shares and could cause our investors to lose all or a part of their investment.

Our ability to become profitable depends upon our ability to generate revenues from sales of our products. New sources of product revenue have only recently been approved, in the case of Blexten in Canada in April 2016, or acquired by the Company, in the case of Zontivity in the United States and Canada and the Toprol-XL Franchise in the United States, which products were acquired in September and October 2016, respectively. In addition, Aralez Canada only acquired Fibricor in May 2015. The ability of such products to generate revenues depends on a variety of factors, including the success of our commercialization efforts and competition in applicable markets. Product revenue for products which we license out is dependent upon the commercialization efforts of our partners. One of our primary

sources of revenue to date is the royalty payments that we may receive in connection with the commercialization of Vimovo by AstraZeneca, outside of the United States (excluding Japan), and Horizon in the United States. In the event that AstraZeneca, Horizon or any other third-party with future commercialization rights to any of our products or product candidates fails to adequately commercialize those products or product candidates because it lacks adequate financial or other resources, decides to focus on other initiatives or otherwise, our ability to successfully commercialize our products or product candidates in the applicable jurisdictions would be limited, which would adversely affect our business, financial condition, results of operations and prospects. In addition, our ability to generate future revenues depends in part on our success in:

- · commercialization of our existing products and any other product candidates for which we obtain approval or that we acquire; and
- developing, acquiring or in-licensing and commercializing other products or product candidates in addition to our current products.

Even if we do generate additional product sales, we may not be able to sustain profitability on a quarterly or annual basis. Our failure to become and remain profitable would depress the market price of our common shares and could impair our ability to raise capital, expand our business, diversify our product offerings or continue our operations.

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We have substantial indebtedness and any failure to meet our debt service obligations would have a material adverse effect on our business, financial condition, cash flows and results of operation and could cause the market value of common shares to decline.

As of December 31, 2017, we have total liabilities of \$438.3, including \$200.0 million outstanding under that certain Second Amended and Restated Debt Facility Agreement (the "Facility Agreement"), dated December 7, 2015, among Aralez Pharmaceuticals Inc., Pozen, Aralez Canada ("the Credit Parties") and certain lenders party thereto, which was borrowed in connection with our acquisitions of the Toprol-XL Franchise and Zontivity, and \$75.0 million in outstanding convertible debt.

Having a substantial amount of leverage may have important consequences, including:

- · requiring a substantial portion of cash flow from operations to be dedicated to servicing our indebtedness, thereby reducing the ability to use cash flow from our operations to fund operations, capital expenditures, and future business opportunities;
- · limiting the ability to obtain additional financing for working capital, capital expenditures, product and service development, debt service requirements, acquisitions, and general corporate or other purposes at reasonable rates, which is vital to our business;
- · increasing the risks of adverse consequences resulting from a breach of any indebtedness agreement, including, for example, a failure to make required payments of principal or interest due to failure of our business to perform as expected;
- · increasing vulnerability to general economic and industry conditions;
- · restricting the ability to make strategic acquisitions or requiring non-strategic divestitures;
- · subjecting our operations to restrictive covenants that may limit operating flexibility; and
- · placing our operations at a competitive disadvantage compared to competitors that are less highly leveraged.

Our ability to satisfy our debt obligations will depend principally upon our future operating performance. As a result, prevailing economic conditions and financial, business and other factors, many of which are beyond our control, may affect our ability to make payments on our debt. If we do not generate sufficient cash flow to satisfy our debt service obligations, we may have to undertake alternative financing plans, such as refinancing or restructuring our debt, cost savings initiatives, proceeds-generating transactions, reducing or delaying capital investments or seeking to raise additional capital. Our ability to restructure or refinance our debt will depend on the capital markets and our financial condition at such time. Any refinancing of our debt could be at higher interest rates and may require us to comply with more onerous covenants, which could further restrict our business operations. Our inability to generate sufficient cash flow to satisfy our debt service obligations or to refinance our obligations on commercially reasonable terms could have a material adverse effect on our business, financial condition, cash flows and results of operations and could cause the market value of our common shares to decline.

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Our Operations have consumed substantial amounts of cash since inception. If our operations do not produce the cash flow expected, our business, financial condition, cash flows and results of operations could be materially and adversely affected.

Our principal sources of liquidity are cash generated from the operating income of Aralez Canada; sales from the Toprol-XL Franchise, Zontivity, and Fibricor and its authorized generic; cash generated from the royalty payments received from our commercialization partners for net sales of Vimovo; and the financings completed on February 5, 2016 and October 31, 2016. Our principal liquidity requirements are for working capital; our debt service requirements; operational expenses; commercialization activities for products, including Zontivity, the Toprol-XL Franchise, Fibricor and our Canadian product portfolio, and product candidates; contractual obligations, including any royalty and milestone payments that will or may become due; and capital expenditures.

As of December 31, 2017, we had an aggregate of \$28.9 million in cash and cash equivalents. Since the Merger in February 2016, we have incurred significant net losses. For the year ended December 31, 2017, we had a net loss of approximately \$125.2 million. Our net cash used in our operating activities was \$28.8 million during the year ended December 31, 2017. Our ability to become profitable and/or to generate positive cash from operations depends upon, among other things, our ability to generate revenues from sales of our products and prudently manage our expenses. New sources of product revenue have only recently been approved, in the case of Blexten in Canada, or acquired, in the case of Zontivity in the United States and Canada and the Toprol-XL Franchise in the United States. If we do not generate sufficient product revenues, or prudently manage our expenses, our business, financial condition, cash flows and results of operations could be materially and adversely affected and we may be unable to continue as a going concern.

During 2017, we announced and/or implemented a number of cost savings initiatives designed to streamline our business, deliver profitability and extend our cash runway. The cost-savings initiatives announced and/or implemented in 2017 are expected to result in a leaner and more effective performance-oriented operating model. These cost savings initiatives included a 32% reduction in our U.S. sales force and realignment of certain financial resources to support the launch of Zontivity, together with a significant decrease in marketing spend on Yosprala and other cost reductions across the business to attain profitability and enhance our liquidity position. In addition, we are continuing to explore and evaluate strategic business opportunities to enhance longer term liquidity, including by any combination of debt refinancing, additional cost savings initiatives and/or proceeds-generating transactions. There can be no assurances that these other initiatives will be available on reasonable terms, or at all. If we are not successful with respect to the initiatives described above, or if our future operations fail to meet current expectations, our projected future liquidity may be limited, which could materially and adversely affect our business, financial condition, cash flows, results of operations and ability to continue as a going concern.

We have had and may continue to experience negative cash flows from operations.

We have made significant up-front investments in sales and marketing and general and administrative expenses in order to rapidly develop and expand its business. We are currently incurring expenditures related to our operations that have generated a negative operating cash flow. Operating cash flow may decline in certain circumstances, many of which are beyond our control. There is no assurance that sufficient revenues will be generated in the near future. If we continue to incur such significant future expenditures for sales and marketing and general and administrative expenses, we may continue to experience negative cash flow until we reach a sufficient level of sales with positive gross margins to cover operating expenses. An inability to generate positive cash flow until we reach a sufficient level of sales with positive gross margins to cover operating expenses or raise additional capital on reasonable terms could materially and adversely affect our business, financial condition, cash flows and results of operations.

The timing of the milestone and royalty payments we are required to make to third parties could adversely affect our cash flows and results of operations.

We are party to various agreements pursuant to which we are obligated to make milestone payments or pay royalties to third parties. For example, we are required to pay to AstraZeneca milestone payments in eight quarterly installments of approximately \$5.6 million beginning in the second quarter of 2019 related to our acquisition of the Toprol-XL Franchise. We may become obligated to make a milestone or other payment at a time when we do not have sufficient funds to make such payment, or at a time that would otherwise require us to use funds needed to continue to

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operate our business, which could curtail our operations, necessitate a scaling back of our commercialization and marketing efforts or cause us to seek funds to meet these obligations on terms unfavorable to us.

We may need additional funding and may not have access to capital. If we are unable to raise capital when needed, we may need to delay, reduce or eliminate our product development or commercialization efforts and our business, financial condition, cash flows and results of operations could be materially and adversely affected.

In the future, we may need to raise additional funds to execute our evolving business strategy. We have incurred losses from operations since inception and we may continue to incur additional operating losses. Our actual capital requirements will depend upon numerous factors, including:

- · our ability to commercialize or arrange for the commercialization of our products;
- · the costs of commercialization of our products;
- the costs of filing, prosecuting, defending and enforcing any patent claims and other intellectual property rights;
- · the effect of competing technological and market developments;
- · generic competition with respect to our products;
- the timing of our payment or receipt, as applicable, of milestone payments and royalties under collaborative, license, acquisition or other agreements;
- the effect of changes and developments in, or termination of, our collaborative, license, acquisition and other relationships;
- the terms and timing of any additional collaborative, license, acquisition and other arrangements that we may establish; and

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the ability to acquire or in-license additional complementary products or products that augment our current product portfolio.

We may need to raise additional capital if we choose to expand our commercialization or development efforts more rapidly than we presently anticipate, if we develop, acquire or in-license additional products or acquire companies or if our revenues do not meet expectations. In addition, our expenses might increase beyond currently expected levels if we decide to, or any regulatory agency requires us to, conduct additional clinical trials, studies or investigations for any of our product candidates, including in connection with the consideration, or reconsideration, of our regulatory filings for our product candidates. We began commercializing Zontivity in the United States without a commercial partner and our expenses have increased and may continue to increase relative to prior years, notwithstanding our efforts to decrease costs, as we continue our commercialization efforts with respect to our current and any future products.

We may be unable to raise additional funds when we desire to do so due to unfavorable market conditions in our industry, or generally, or due to other unforeseen developments in our business. Further, we cannot be certain that additional funding will be available on acceptable terms, or at all. If we are unable to raise additional capital in sufficient amounts or on terms acceptable to us, we may have to significantly delay, scale back or discontinue the development or commercialization of one or more of our products or product candidates, or delay, cut back or abandon our plans to grow the business through acquisition or in-licensing. We also could be required to:

- · seek collaborators for one or more of our current or future products or product candidates at an earlier stage than otherwise would be desirable or on terms that are less favorable than might otherwise be available; or
- · sell, relinquish or license on unfavorable terms our rights to technologies, products or product candidates that we otherwise would seek to develop or commercialize ourselves; or

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• engage in additional cost-savings initiatives and/or proceeds-generating transactions.

Any of the above events could significantly harm our business, financial condition and prospects and cause the price of our common shares to decline.

Raising additional capital may cause dilution to our existing shareholders, restrict our operations or require us to relinquish intellectual property or other rights to our products or product candidates.

Additional capital may be needed in the future to continue our planned operations. We may seek additional capital through a combination of private and public equity offerings, debt financings, receivables or royalty financings, strategic partnerships and alliances, licensing arrangements or divestitures of assets. To the extent that we raise additional capital through the sale of equity or convertible debt securities, the ownership interest of our existing shareholders will be diluted, and the terms may include liquidation or other preferences that adversely affect the rights of our shareholders. Debt, receivables and royalty financings may be coupled with an equity component, such as warrants to purchase shares, or existing debt refinanced or amended, each of which could also result in dilution of our existing shareholders' ownership. The incurrence of additional indebtedness would result in increased fixed payment obligations. In addition, the incurrence of new debt or refinancing of existing debt could result in certain restrictive covenants, such as limitations on our ability to incur additional debt, limitations on our ability to acquire or license intellectual property rights and other operating restrictions that could adversely impact our ability to conduct our business.

Covenants and financial performance thresholds imposed by the Facility Agreement restrict our business and operations in many ways and if we do not effectively manage our covenants and financial performance thresholds, our financial conditions and results of operations could be adversely affected.

The Facility Agreement imposes various covenants that limit our ability and/or our subsidiaries' ability to, among other things:

- consolidate or merge with or into another person;
- · enter into certain transactions with affiliates;

- pay dividends or distributions;
· create, incur or suffer liens;
· create, incur, assume guarantee or be liable with respect to indebtedness;
· acquire assets or transfer products or material assets; and
· issue equity securities senior to our common shares or convertible or exercisable for equity securities senior to our common shares.
The covenants imposed by the Facility Agreement and our obligations to service our outstanding debt:
· limit our ability to borrow additional funds for working capital, capital expenditures, acquisitions or other general business purposes;
· limit our ability to use our cash flow or obtain additional financing for future working capital, capital expenditures acquisitions or other general business purposes;
· may require us to use a substantial portion of our cash flow from operations to make debt service payments;
· limit our flexibility to plan for, or react to, changes in our business and industry;
· place us at a competitive disadvantage compared to our less leveraged competitors; and
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· increase our vulnerability to the impact of adverse economic and industry conditions.

If we are unable to successfully manage the limitations and decreased flexibility on our business due to our debt obligations, we may not be able to capitalize on strategic opportunities or grow our business to the extent we would be able to without these limitations. Our failure to comply with any of the covenants could result in a default under the Facility Agreement, which could permit the required lenders to declare all or part of any outstanding loans to be immediately due and payable.

In addition, in connection with the acquisition of the Toprol-XL Franchise, the Facility Agreement was amended to include additional financial performance thresholds, including a minimum adjusted EBITDA threshold (beginning in the third quarter of 2018) and a minimum specified revenue threshold relating to net sales of the Toprol-XL Franchise received by the Company. In the event of the failure to meet both such additional financial performance thresholds, the lenders thereunder may elect to have the then outstanding principal balance of certain term loans under the Facility Agreement amortize quarterly through the maturity thereof.

Generic competition to our products could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

Upon the expiration or loss of patent protection for our products, or upon the "at-risk" launch (despite pending patent infringement litigation against the generic product) by a generic competitor of a generic version of our products, we can lose a significant portion of sales of that product, or royalty revenue in the case of out-licensed products, in a very short period, which could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline. Furthermore, for products where a generic market already exists, there may be increased generic competition from current or new entrants to the generic market.

In addition, the amount of generic competition may impact our milestone and royalty obligations under various agreements, which may have an adverse effect on our business.

A significant amount of our revenues come from our Toprol-XL Franchise and increased generic competition to the Toprol-XL Franchise could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

Toprol-XL was first approved by the FDA in 1992 and is no longer subject to patent protection in the United States. There are several suppliers of generic versions of Toprol-XL (metoprolol succinate), including a new supplier

approved by the FDA in February 2018. In addition, other generic manufacturers may enter the market for metoprolol succinate. The FDA has also recently announced a new policy to expedite the review of generic drug applications in certain circumstances, which could have the effect of facilitating additional generic competition for the Toprol-XL Franchise. A significant portion of our revenue is derived from the Toprol-XL Franchise and if additional generic competitors enter the market for metoprolol succinate or if there is additional price erosion in the current market, there could be a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

Our ability to generate revenues from our products is subject to attaining significant market acceptance among physicians, patients, third-party payors and the medical community.

Our current products, and other products or product candidates that we may develop, acquire or in-license, may not attain market acceptance among physicians, patients, third-party payors or the medical community. Even if a product displays a favorable efficacy and safety profile in clinical trials, market acceptance of a product will not be known until after it is launched or relaunched and a product may not generate the revenues that we anticipate. The degree of market acceptance will depend upon a number of factors, including:

- the acceptance by doctors and other medical specialists of our products as an alternative to other therapies;
- · the receipt and timing of regulatory approvals;

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- the timing of market introduction of our products as well as competitive drugs;
- the availability of coverage and adequate reimbursement and pricing from government and other third-party payors;
- the price of our products, both in absolute terms and relative to alternative therapies;
- · the indications for which the product is approved;
- · the rate of adoption by healthcare providers;
- the rate of product acceptance by target patient populations;
- · recommendations by pharmacists regarding our products relative to alternative products;
- · the availability of alternative therapies;
- the extent and effectiveness of marketing efforts by our collaborators, third-party distributors and agents;
- the strength of sales, marketing and distribution support;
- the existence of adverse publicity regarding our products or similar products and the pricing of pharmaceutical products generally;
- · historical experience with a product or similar products and market perception of a product or similar products;
- · the efficacy of our products compared to alternative therapies; and
- the extent and severity of side effects as compared to alternative therapies.

Risks related to the factors above are particularly relevant to our recent product launches or relaunches, including Blexten (launched in Canada in December 2016) and Zontivity (fully relaunched in the United States in June 2017). The commencement of commercialization of these products by Aralez in a short period of time has and will continue to require significant efforts from us and the devotion of substantial resources as we will need to, among other things, establish the commercial infrastructure necessary to support these products. With respect to Zontivity, the product was previously launched and existing market perception may make it challenging for Aralez to successfully relaunch and

commercialize the product.

For our products, we depend on reimbursement from third-party payors and a failure to obtain coverage or reduction in the extent of reimbursement could reduce our product sales and revenue.

Sales of our products are dependent, in part, on the availability and extent of reimbursement from government health administration authorities, private health insurers and other organizations and our continued participation in such programs. These entities may refuse to provide coverage and reimbursement, determine to provide a lower level of coverage and reimbursement than anticipated, or reduce previously approved levels of coverage and reimbursement, including in the form of higher mandatory rebates or modified pricing terms.

In certain countries, including Canada, where we sell or are seeking or may seek to commercialize our products, pricing, coverage and level of reimbursement of prescription drugs are subject to governmental control. We may be unable to timely or successfully negotiate coverage, pricing, and reimbursement on terms that are favorable to us, or such coverage, pricing, and reimbursement may differ in separate regions in the same country. A significant reduction in the amount of reimbursement or pricing for our products in one or more countries may reduce our profitability and adversely affect our financial condition. Certain countries establish pricing and reimbursement amounts by reference to the price of the same or similar products in other countries. If coverage or the level of reimbursement is limited in one or more countries, we may be unable to obtain or maintain anticipated pricing or reimbursement in current or new territories. In

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the United States, the EU, and elsewhere, there have been, and we expect there will continue to be, efforts to control and reduce healthcare costs. In the United States, for example, the price of drugs has come under intense scrutiny by the President, U.S. Congress and other government officials and political candidates. Third-party payors decide which drugs they will pay for and establish reimbursement and co-payment levels. Government and other third-party payors are increasingly challenging the prices charged for healthcare products, examining the cost effectiveness of drugs in addition to their safety and efficacy, and limiting or attempting to limit both coverage and the level of reimbursement for prescription drugs.

Changes in government regulations or private third-party payors' reimbursement policies may reduce reimbursement for our products and adversely affect our future results. Our commercial success depends on obtaining and maintaining reimbursement at anticipated levels for our products. It may be difficult to project the impact of evolving reimbursement mechanics or the willingness of payors to cover our products. If we are unable to obtain or maintain coverage, or coverage is reduced in one or more countries, our pricing may be affected and our product sales, results of operations or financial condition could be harmed. In addition, as the price of drugs undergoes more scrutiny, there is the possibility of retroactive price adjustments or coverage or penalties for prices that may be deemed excessive. If any such actions were applied to the Company, our business, financial condition and results of operations could be harmed.

Failure to be included in formularies, or restrictions on drugs included in formularies, developed by managed care organizations, governments, hospitals and other organizations may negatively impact the utilization of our products, which could harm our market share and negatively impact our business, financial condition and results of operations.

Managed care organizations and other third-party payors try to negotiate the pricing of medical services and products to control their costs. Managed care organizations and pharmacy benefit managers typically develop formularies to reduce their cost for medications. Formularies can be based on the prices and therapeutic benefits of the available products. Due to their lower costs, generic products are often favored. The breadth of the products covered by formularies varies considerably from one managed care organization to another, and many formularies include alternative and competitive products for treatment of particular medical conditions. Failure to be included on such formularies, failure to achieve favorable formulary status, restrictions on drugs included on formularies such as prior authorizations, step edits or other limitations, or delays in implementing changes to formulary status, may negatively impact the utilization of our products. If our products are not included within an adequate number of formularies or adequate reimbursement levels are not provided, or if those policies increasingly favor generic products, our market share and gross margins could be harmed, as could our business, financial condition, results of operations and cash flows.

We currently depend and will in the future depend on third parties to manufacture our products and product candidates. If these manufacturers fail to meet our requirements or any regulatory requirements, the sales of our products may be harmed and commercialization and development of our products and any candidates will be delayed.

We do not have, and have no plans to develop, the internal capability to manufacture our products or product candidates. We rely upon third-party manufacturers and our partners to supply us with the commercial and developmental supplies of our products and product candidates. For example, in connection with the acquisition of Zontivity in 2016, Merck agreed to supply the product to us for a period of up to three years following the closing of such acquisition (although the packaging component has been transferred to a third party provider), after which we must establish a new manufacturer for the product. With respect to the acquisition of the Toprol-XL Franchise in 2016, AstraZeneca agreed to supply such products to us for a period of at least 10 years following the closing of such acquisition. The manufacturing facilities of our third-party manufacturers may be inspected from time to time and need to be found to be in full compliance with cGMP, quality system management requirements or similar standards, and we may not be able to ensure that such third parties comply with these obligations. The failure of our contract manufacturers to comply with cGMP regulations, quality system management requirements or similar regulations could result in enforcement action by the FDA or its foreign counterparts, including, but not limited to, warning letters, fines, injunctions, civil or criminal penalties, recall or seizure of products, total or partial suspension of production or importation, suspension or withdrawal of regulatory approval for approved or in-market products, refusal of the government to renew marketing applications, licenses or approve pending applications or supplements, suspension of ongoing clinical trials, imposition of new manufacturing requirements, closure of facilities and criminal prosecution. These enforcement actions could lead to a delay or suspension in production. Furthermore, the failure of our ingredient

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or material suppliers to comply with regulatory requirements can impact our ability to supply the market with our products.

There is no guarantee that manufacturers and API or other material suppliers that enter into commercial supply contracts with us will be financially viable entities going forward, or will not otherwise breach or terminate their agreements with us. If we do not have the necessary commercial supply contracts, or if any of our current or future third party manufacturers or API suppliers are unable to satisfy our requirements or meet any regulatory requirements, and we are or will be required to find alternative sources of supply, there may be additional costs and delays in product development and commercialization of our product candidates or we may be required to comply with additional regulatory requirements. In addition, certain of our distribution agreements may contain "failure to supply" or similar provisions that may subject us to costs and penalties in the event we do not meet our supply obligations thereunder. Such costs and penalties may be substantial and may not be adequately reimbursed by our suppliers or at all.

In the event that suppliers of a product, ingredient or any materials we need to manufacture or package our products or licensed products are not available or not for sale at the time we need such ingredient or material in order to meet our required delivery schedule or on commercially reasonable terms, then we could be at risk of a product shortage or stock-out. We rely on our suppliers in many cases to ensure the adequate supply of ingredients, APIs and packaging material and for the timely delivery of orders placed by us. Should we experience a shortage in supply of a product, licensed product, or API, sales of such product or licensed product could be harmed or reduced and our ability to generate revenues from such product or licensed product may be impaired.

Our reliance on collaborations with third parties to develop, manufacture and commercialize our products is subject to inherent risks and may result in delays in product development and lost or reduced revenues, restricting our ability to commercialize our products and adversely affecting our profitability.

We depend upon collaborations with third parties to develop, manufacture and/or supply our products and, in some cases, we depend substantially upon third parties to commercialize these products. As a result, our ability to develop, obtain regulatory approval of, manufacture and commercialize our existing and possibly future products and product candidates depends upon our ability to maintain existing, and enter into and maintain new, contractual and collaborative arrangements with others. We also engage and/or may in the future engage third party manufacturers and clinical trial investigators.

In addition, the identification of new compounds or product candidates for development has led us in the past, and may continue to require us, to enter into license or other collaborative agreements with others, including pharmaceutical companies and research institutions. Such collaborative agreements for the acquisition of new compounds or product candidates would typically require us to pay license fees, make milestone payments and/or pay royalties. For products we out-license, these agreements may result in our revenues being lower than if we developed and commercialized our products or product candidates ourselves and in our loss of control over the development of

our product candidates.

Contractors or collaborators may have the right to terminate their agreements with us after a specified notice period for any reason or upon a default by us. For example, AstraZeneca, with respect to Vimovo, and Pernix, with respect to Treximet, have the right to terminate their respective agreements with us upon a 90-day notice for any reason. Licensees may have the right to reduce their payments to us under their agreements. For example, AstraZeneca and Horizon, with respect to Vimovo, and Pernix, with respect to Treximet, have the right to reduce the royalties on net sales of products payable to us under their respective agreements if generic competitors enter the market and attain a pre-determined share of the market for products marketed under the agreements, or if they must pay a royalty to one or more third parties for rights they license from those third parties to commercialize products marketed under the agreements. Further, our current or future collaboration agreements may terminate, or our collaborators may have the right to terminate their agreements with us or reduce or eliminate their payments to us under these agreements, based on our inability to obtain, or delays in obtaining, regulatory approval for our product candidates, certain business performance criteria or our contract manufacturers' inability to manufacture our products or to supply the sufficient quantities of our products to meet market demand. For example, we distribute the Toprol-XL AG through a distribution and supply agreement with Lannett Company, Inc., which agreement expires at the end of 2020 but may be terminated by either party under certain circumstances, including performance measures. If our current or future collaborators exercise termination rights they may have, or if the agreements terminate because of delays in obtaining regulatory approvals, business performance or for other reasons, and we are not able to establish replacement or additional research and

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development collaborations or licensing or commercialization arrangements, we may not be able to effectively develop and/or commercialize our products or product candidates. Moreover, any future collaborations or license arrangements we may enter into may not be on terms favorable to us.

Collaborators may decide not to continue marketing our products in certain countries, as was the case when AstraZeneca informed us that, after a strategic business review, it had decided to cease promotion and sampling of Vimovo by the end of the third quarter of 2013 in certain countries, including the United States and all countries in Europe, other than Spain and Portugal, which have pre-existing contractual relationships with third parties. In addition, collaborators may decide to assign their rights under our agreement to third parties. For example, we had a collaboration agreement with GSK for the development and commercialization of certain triptan combinations using our MT 400 technology, including Treximet, in the United States, and GSK subsequently divested all of its rights, title and interest to develop, commercialize and sell the licensed products in the United States to Pernix.

In addition, Toprol-XL was sold by AstraZeneca on our behalf under a transition services agreement from the acquisition date through December 31, 2017. In connection therewith we establish reserves based on estimates of amounts for rebates, chargebacks, discounts, distributors fees, and returns and allowances earned or to be claimed on the related sales based on information provided by AstraZeneca in accordance with the Toprol-XL Asset Purchase Agreement. We believe that the reserves we have established are reasonable based upon current facts and circumstances and contractual terms. Applying different judgments or interpretations to the same facts and circumstances could result in the estimated amount for reserves to vary. If actual results vary with respect to our reserves, we may need to adjust our estimates, which could have a material effect on our results of operations in the period of adjustment.

Other risks associated with our collaborative and contractual arrangements with others include the following:

- · we may not have day-to-day control over the activities of our contractors or collaborators;
- our collaborators may fail to defend or enforce patents they own on compounds or technologies that are incorporated into the products we develop with them;
- · third parties may not fulfill their regulatory or other obligations;
- · we may not realize the contemplated or expected benefits from collaborative or other arrangements;
- · if any collaborator were to breach its agreement with us or otherwise fail to conduct collaborative activities in a timely or successful manner, the commercialization or product development of the affected product, product candidate or research program would be harmed, delayed or terminated;

- · our collaborators may be able to exercise control, under certain circumstances, over our ability to protect our patent rights under patents covered by the applicable collaboration agreement; and
- · disagreements may arise regarding a breach of the arrangement, the interpretation of the agreement, ownership of proprietary rights, clinical results or regulatory approvals.

These factors could lead to delays in the commercialization of our products and/or development of our product candidates or reduction in the milestone, royalty payments or profit sharing we receive from our collaborators, or could result in our not being able to commercialize our products. Further, disagreements with our contractors or collaborators could require or result in litigation or arbitration, which would be time-consuming and expensive. Our ultimate success may depend upon the success and performance on the part of these third parties. If we fail to maintain these relationships or establish new relationships as required, development of our product candidates and/or the commercialization of our products will be delayed or may never be realized.

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Our expense reduction initiatives, including our decision to reduce our U.S. sales force in April 2017 and the other cost savings initiatives we announced in April 2017 and on November 9, 2017, may impact our ability to maintain or increase our sales levels or successfully commercialize our products. In addition, we may not realize the expected benefits of our initiatives to reduce costs across our operations.

Our ability to successfully commercialize our products depends in part on our sales and marketing resources, including sales personnel, dedicated to such efforts. In April 2017, we announced a number of expense reduction initiatives, including a reduction in our U.S. sales force. Each remaining sales representative is now responsible for a larger territory than prior to the reduction in force. The sales force reduction could harm our ability to attract and retain qualified sales personnel. The sales force reduction could also result in a lack of focus and reduced productivity among our remaining sales personnel. We announced further cost savings initiatives on November 9, 2017 with respect to marketing spend, professional and consulting fees, and other departmental expenses and may explore additional cost savings initiatives in the future. All of the foregoing may negatively impact the sales of our products. Furthermore, the cost savings initiatives may not result in the anticipated improvements to profitability or our liquidity position.

In addition, we have incurred restructuring charges and may incur additional restructuring charges as we implement our cost saving initiatives and we may not realize some or all of the expected benefits from such initiatives. There may also be significant disruptions in our operations now or in the future as a result of these initiatives, which may impact our business, financial condition or results of operations.

If we make strategic acquisitions, we will incur a variety of costs and may fail to realize all of the anticipated benefits of the transactions or those benefits may take longer to realize than expected. We may be unable to identify, acquire, close or integrate acquisition targets successfully.

A significant part of our business strategy includes acquiring and integrating complementary businesses, products, technologies or other assets, and forming strategic alliances and other business combinations, to help drive future growth. We may also in-license new products or compounds. Acquisitions or similar arrangements may be complex, time-consuming and expensive, and the process of negotiating the acquisition and integrating an acquired product, drug candidate, technology, business or company might result in operating difficulties and expenditures and might require significant management attention that would otherwise be available for ongoing development of our business, whether or not any such transaction is ever consummated. Moreover, we may never realize the anticipated benefits of any acquisition or forecasted sales may not materialize.

In addition, we may explore, pursue and/or negotiate transactions that are not ultimately completed and there are a number of risks, costs and uncertainties relating thereto. For example, the market price of our common shares may reflect a market assumption that such transactions will occur, and a failure to complete such transactions could result in a negative perception by the market of the Company generally and a decline in the market price of our common shares. In addition, many costs relating to such transactions may be payable by us whether or not such transactions are completed, which costs may be significant.

If an acquisition is consummated, the integration of the acquired business, product or other assets into the Company may also be complex and time-consuming and, if such businesses, products and assets are not successfully integrated,

we may not achieve the anticipated benefits, cost-savings or growth opportunities. Potential difficulties that may be encountered in the integration process include the following: integrating personnel, operations, manufacturing technology and systems, while maintaining focus on selling and promoting existing and newly-acquired products; coordinating geographically dispersed organizations; distracting management and employees from operations; retaining existing customers and attracting new customers; maintaining the business relationships of the acquired company or that the company that previously owned such product has established, including with healthcare providers, third-party payors and distributors; and managing inefficiencies associated with integrating the operations of the Company.

Furthermore, we have incurred, and may incur in the future, restructuring and integration costs and a number of non-recurring transaction costs associated with these acquisitions, combining the operations of the Company and the acquired business and achieving desired synergies. These fees and costs may be substantial. Non-recurring transaction costs include, but are not limited to, fees paid to legal, financial, regulatory, manufacturing and accounting advisors, filing fees, transfer and other transaction-related taxes and printing costs. Additional unanticipated costs may be incurred in the integration of the businesses of the Company and the acquired business. There can be no assurance that the elimination of certain duplicative costs, as well as the realization of other efficiencies related to the integration of the acquired business, will offset the incremental transaction-related costs over time. Therefore, any net benefit may not be achieved in the near term, the long term or at all.

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Finally, these acquisitions and other arrangements, even if successfully integrated, may fail to further our business strategy as anticipated or to achieve anticipated benefits and success, expose us to increased competition or challenges with respect to our products or geographic markets, and expose us to additional liabilities associated with an acquired business, product, technology or other asset or arrangement. Any one of these challenges or risks could impair our ability to realize any benefit from an acquisition or arrangement after we have expended resources on them.

For example, in February 2016, we completed the acquisition of Aralez Canada, in September 2016, we completed the acquisition of the U.S. and Canadian rights to Zontivity, and in October 2016, we completed the acquisition of the U.S. rights to the Toprol-XL Franchise. Such transactions represent significant acquisitions for the Company and may expose us to a number of the risks identified above. We may face difficulties in connection with the integration of such businesses with the Company, which integration activities may be complex, time-consuming and disruptive to the operation of our business generally. In addition, the costs incurred in connection with integration activities may be more substantial than we anticipated and, as a result, may significantly reduce or even outweigh any benefits and efficiencies realized during our integration efforts.

We may also face challenges transferring the assets, such as contracts, regulatory requirements and technology, to the extent applicable, associated with such acquired businesses. In addition, we may not be successful in our commercialization efforts with respect to such businesses or face increased competition or costs with respect to the acquired products and, as a result, we may not be able to achieve all of the anticipated benefits of such transactions. Any of these factors could have a material adverse effect on our business, financial condition or results of operations or could decrease or delay the expected accretive effect of such transactions or cause the market value of our common shares to decline.

Failure to successfully acquire, license or develop and market additional product candidates or approved products would impair our ability to grow.

As part of our strategy, we may acquire, license or develop and market additional products and product candidates. The product candidates to which we allocate our resources may not end up being successful. In addition, because our internal research capabilities are limited, we may depend upon pharmaceutical, biotechnology and other researchers to sell or license products or technology to us. The success of this strategy depends partly upon our ability to identify, select, license and/or acquire promising pharmaceutical or other healthcare product candidates and products for Canada, the United States and elsewhere. Failure of this strategy would impair our ability to grow.

The process of proposing, negotiating and implementing a license or acquisition of a product candidate or approved product is lengthy and complex. Other companies, including some with substantially greater financial, marketing and sales resources, may compete with us for the license or acquisition of product candidates and approved products. We may devote resources to potential acquisitions or in-licensing opportunities that are never completed, or we may fail to

realize the anticipated benefits of such efforts. We may not be able to acquire the rights to additional product candidates or approved products on terms that we find acceptable, or at all.

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- · exposure to unknown liabilities;
- · disruption of our business and diversion of management's time and attention to develop acquired products or technologies;
- · incurrence of substantial debt, dilutive issuances of securities or depletion of cash to pay for acquisitions;
- · higher than expected acquisition and integration costs;
- · difficulty in combining the operations and personnel of any acquired businesses with our operations and personnel;
- · increased amortization expenses;

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- · increased or unanticipated costs;
- · failure of the acquired business to achieve expected financial results;
- · increased or unexpected competition with respect to the acquired business;
- · impairment of relationships with key suppliers or customers of any acquired businesses due to changes in management and ownership; and
- · inability to motivate key employees of any acquired businesses.

Further, any unapproved product candidate that we acquire may require additional development efforts prior to commercial sale, including extensive clinical testing and approval by applicable regulatory authorities. All product candidates are prone to risks of failure typical of pharmaceutical product development, including the possibility that a product candidate will not be shown to be sufficiently safe and effective for approval by applicable regulatory authorities and thus will never make it to market.

Each of our products has a limited shelf life which could result in costs associated with inventory which exceeds the appropriate age limits.

Each of our products has a limited shelf life. Accordingly, product which exceeds the appropriate age limits may not be sold, may result in product returns and must be destroyed, which would have an adverse financial impact associated with the cost of writing off obsolete inventory.

We continue to evaluate the commercial opportunities for our current products and product candidates in connection with our development of a worldwide commercialization strategy. If we are unable to develop sales and marketing capabilities on our own, or through partnerships, we will not be able to fully exploit the commercial potential of our products and the costs of pursuing such a strategy may have a material adverse impact on our results of operations.

We continue to evaluate the commercial opportunities for our products and product candidates in connection with our development of a worldwide commercialization strategy. In June 2015, our Board of Directors appointed Adrian Adams as our new Chief Executive Officer and Andrew I. Koven as our new President and Chief Business Officer, each of whom has experience creating, leading and expanding pharmaceutical companies with marketing and sales capabilities. We have made significant expenditures to secure commercial resources to relaunch Zontivity in the

United States and commercialize other existing products and significant expenditures may be required to support the commercialization of our current products or products we may acquire. Any failure, extended delay or inability to effectively operate in the marketplace alone or together with our partners could adversely impact our business. There can be no assurance that our sales and marketing efforts will generate significant revenues and costs required to pursue such a strategy may be prohibitive and/or have a material adverse impact on our results of operations. Events or factors that may inhibit or hinder our commercialization efforts include:

- building and developing our own commercial team or playing a role in the commercialization with a partner will be expensive and time-consuming and will result in high cash burn or reduced profitability;
- · failure to acquire sufficient or suitable personnel to establish, oversee, or implement our commercialization strategy;
- · failure to recruit, train, oversee and retain adequate numbers of effective sales and marketing personnel;
- · failure to develop a commercial strategy ourselves or together with partners that can effectively reach and persuade adequate numbers of physicians to prescribe our products;
  - our or our partners' inability to secure reimbursement at a reasonable price;

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- · unforeseen costs and expenses associated with creating or acquiring and sustaining an independent commercial organization;
- · incurrence of costs in advance of anticipated revenues and subsequent failure to generate sufficient revenue to offset additional costs; and
- · ability to fund our commercialization efforts alone or together with our partners on terms acceptable to us, if at all.

If we are unable to effectively train and equip our sales force, our ability to successfully commercialize our products will be harmed.

We are required to expend significant time and resources to train our sales force to be credible, compliant and persuasive in educating physicians to prescribe and pharmacists to dispense our products. In addition, we must train our sales force to ensure that a consistent and appropriate message about our products is being delivered to our potential customers. Our sales representatives may also experience challenges promoting multiple products when they call on physicians and their office staff. This is particularly true with respect to our products that have competing products prescribed to similar patients. If we are unable to effectively train our sales force and equip them with effective materials, including medical and sales literature to help them inform and educate potential customers about the benefits of our products and their proper administration and approved indications, our efforts to successfully commercialize our products could be put in jeopardy, which could have a material adverse effect on our financial condition, share price and operations.

Certain of our products may never be approved for commercial use in all desired jurisdictions. Failure to successfully commercialize our products or develop, gain approval of or commercialize our product candidates would adversely impact our financial condition and prospects.

We anticipate that a component of our success will depend on the successful commercialization of our products upon regulatory approval in territories where our products are not approved. Before we can market and sell our products in a particular jurisdiction, we need to obtain necessary regulatory approvals (from the FDA in the United States, Health Canada in Canada, EMA in the EU and from similar foreign regulatory agencies in other jurisdictions), and in some jurisdictions, reimbursement authorization. There are no guarantees that we or our commercialization partners will obtain approval in those countries where we wish to commercialize our products. Even if we or our commercialization partners obtain additional regulatory approvals, we may never generate significant revenues from any commercial sales of our products. These approvals may not be granted on a timely basis, if at all. Nor can any assurance be given that if such approval is secured, the approved labeling will not have significant labeling limitations, including limitations on the indications for which we can market a product, or require onerous risk management programs. Further, our current or future collaboration agreements may terminate, or require us to make certain payments to our collaborators, or our collaborators may have the right to terminate their agreements with us or reduce or eliminate

their payments to us under these agreements, based on our inability to obtain, or delays in obtaining, regulatory approval for our product candidates. If we fail to successfully commercialize our current and future products, we may be unable to generate sufficient revenues to sustain and grow our business, and our business, financial condition and results of operations will be adversely affected.

In addition, if any development projects are not successful or are significantly delayed, we may not recover our investments in the product candidates and our failure to bring these product candidates to market on a timely basis, or at all, could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

We are dependent upon a small number of customers for a significant portion of our revenue, and the loss of or significant reduction in sales to these customers would adversely affect our results of operations.

We sell our products in the United States and Canada to a limited number of distributors. Under this distribution model, the distributors generally take physical delivery of product and generally sell the product directly to pharmacies or patients. In addition, certain of our products may be highly dependent on a small number of customers. We expect this significant distributor/customer concentration to continue for the foreseeable future. Our ability to generate and grow

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sales of our products will depend, in part, on the extent to which our distributors are able to provide adequate distribution of our products on pricing terms that are favorable to us. Although we believe we can find additional or replacement distributors, if necessary, the pricing terms of such arrangements may not be as favorable to us and our revenue during any period of disruption could suffer and we might incur additional costs. In addition, these distributors/customers are responsible for a significant portion of our net trade accounts receivable balances. The loss of any large distributor/customer, a significant reduction in sales we make to them, any cancellation of orders they have made with us, or any failure to pay for the products we have shipped to them could adversely affect our results of operations.

We may not be able to compete with treatments now being developed and marketed, or which may be developed and marketed in the future by other companies.

Our products and product candidates will compete with existing and new therapies and treatments. There are also likely to be numerous competitors that are engaged in the development of alternatives to our technologies and products, which could render our products, product candidates and technologies obsolete or non-competitive. For example, our primary competitors will likely include large pharmaceutical companies, biotechnology companies, universities and public and private research institutions. Some of these companies have greater research and development capabilities, experience, and manufacturing, marketing, financial and managerial resources than we do. Collaborations or mergers between large pharmaceutical or biotechnology companies with competing drugs and technologies could enhance our competitors' financial, marketing and other resources. Accordingly, our competitors may succeed in developing competing drugs or technologies, obtaining patent protection, obtaining regulatory approval for products, commercializing products or gaining market acceptance more rapidly than we can. Any delays we encounter in obtaining regulatory approvals for our product candidates increases this risk.

The competition for Vimovo, and any PPI–NSAID products that may be developed and receive regulatory approval, may come from the oral NSAID market, specifically the traditional non-selective NSAIDs (such as naproxen and diclofenac), traditional NSAID/gastroprotective agent combination products or combination product packages (such as Arthrotec® and Prevacid® NapraPAC<sup>TM</sup>), combinations of NSAIDs and PPIs taken as separate pills and the only remaining COX-2 inhibitor, Celebrex®. The Toprol-XL franchise competes against several generic offerings for metoprolol succinate. A new generic version of metoprolol succinate was approved by the FDA in February 2018 and additional generic competitors may enter the market. Zontivity competes with certain products referred to as oral anti-platelets, which market is dominated by the generic offerings for clopidogrel bisulfate. There is also a competitive branded offering in this class: Brilinta®.

Based upon their drug product and pipeline portfolios and the overall competitiveness of our industry, we believe that we face, and will continue to face, intense competition from other companies for securing collaborations with pharmaceutical companies, establishing relationships with academic and research institutions, and acquiring licenses to proprietary technology. Our competitors, either alone or with collaborative parties, may also succeed with technologies or products that are more effective than any of our current or future technologies or products. Many of our actual or potential competitors, either alone or together with collaborative parties, have substantially greater financial resources, and almost all of our competitors have larger numbers of scientific and administrative personnel

than we do. If we cannot successfully compete with new or existing products, our marketing and sales will suffer and we may not ever receive any revenues from sales of products or may not receive sufficient revenues to achieve profitability.

Contractual relationships with governmental customers may impose special burdens on us and provide special benefits to those customers, including the right to change or terminate the contract in response to budgetary constraints, policy changes or competition.

A portion of our revenues come from customers that are governmental agencies or vendors to such agencies. These contracts generally contain certain rights for the benefit of the government customer, including termination for convenience, the right to place contracts out for bid before the full contract term, as well as the right to make unilateral changes in contract requirements. For example, in connection with our acquisition of the U.S. rights to the Toprol-XL Franchise, we entered into a Novation Agreement with AstraZeneca and the Government pursuant to which all of the rights and responsibilities of AstraZeneca under the VA Contract between AstraZeneca and the Government were novated to a subsidiary of Aralez. The VA Contract is terminable at the convenience of the Government at any time and

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the Government could therefore use such right to try to renegotiate pricing terms, which could adversely affect our gross margins and results of operations.

Government contracts and subcontracts may also be subject to some or all of the following:

- · termination when appropriated funding for the current fiscal year is exhausted or becomes unavailable;
- · "most-favored" pricing disclosure requirements that are designed to ensure that the government can negotiate and receive pricing akin to that offered commercially and requirements to submit proprietary cost or pricing data to ensure that government contract pricing is fair and reasonable;
- · commercial customer price tracking requirements that require contractors to monitor pricing offered to a specified class of customers and to extend price reductions offered to that class of customers to the government;
- · reporting and compliance requirements related to, among other things: equal employment opportunity, affirmative action for veterans and for workers with disabilities, and accessibility for the disabled;
- · broader audit rights than we would usually grant to non-governmental customers; and
- specialized remedies for breach and default or failure to meet service level commitments, including setoff rights, retroactive price adjustments, and civil or criminal fraud penalties, as well as mandatory administrative dispute resolution procedures instead of state contract law remedies.

In addition, certain violations of federal law may subject government contractors to having their contracts terminated and, under certain circumstances, suspension and/or debarment from future government contracts.

If we lose our license from any licensors, we may be unable to continue a substantial part of our business.

We have licensed certain assets, including certain intellectual property, marketing authorizations and related data, and medical commercial and technical information, used in a substantial part of our business. Such license agreements may be terminated by the licensor if we are in breach of our obligations under, or fail to perform any terms of, the agreement and fail to cure that breach. If a license agreement is terminated, then we may lose our rights to utilize the intellectual property and other assets covered by such agreement to manufacture, market, promote, distribute and sell the licensed products, which may prevent us from continuing a substantial part of our business and may result in a material adverse effect on our financial condition, results of operations and any prospects for growth.

Developments following regulatory approval may adversely affect sales of the Company's products.

Even after a product reaches market, certain developments following regulatory approval, including results in post-marketing requirements, Phase IV trials or other studies, may decrease demand for the Company's products, including the following:

- · the re-review of products that are already marketed;
- · new scientific information and evolution of scientific theories;
- the recall or loss of marketing approval of products that are already marketed;
- · changing government standards or public expectations regarding safety, efficacy or labeling changes; and
- · greater scrutiny in advertising and promotion.

Events giving rise to concerns among some prescribers and patients relating to the safety or efficacy of pharmaceutical products, whether or not scientifically justified, can lead to product recalls, withdrawals, or declining

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sales, as well as product liability, consumer fraud and/or other claims, including potential civil or criminal governmental actions.

We depend on key personnel and may not be able to retain these employees or recruit additional qualified personnel, which would harm our business as well as our ability to identify, acquire, close or integrate acquisition targets successfully.

We are highly dependent on the efforts of our key management, especially Adrian Adams, our Chief Executive Officer, and Andrew I. Koven, our President and Chief Business Officer. If we should lose the services of Mr. Adams or Mr. Koven, or are unable to replace the services of our other key personnel who may leave the Company, or if we fail to recruit or retain other key personnel, we may be unable to achieve our business objectives. There is intense competition for qualified personnel. We may not be able to continue to attract and retain the qualified personnel necessary for developing our business. Furthermore, our future success may also depend in part on the continued service of our other key management personnel and our ability to recruit and retain additional personnel, as required by our business. Many of the other biotechnology and pharmaceutical companies with whom we compete for qualified personnel have greater financial and other resources, different risk profiles and longer histories in the industry than we do. They also may provide more diverse opportunities and better chances for career advancement. Some of these characteristics may be more appealing to high quality candidates than that which we have to offer. If we are unable to continue to attract and retain high quality personnel, the rate and success at which we can develop our business will be limited.

Our business, financial condition and results of operations are subject to risks arising from the international scope of our operations.

Our international operations and any future international operations may expose us to risks that could negatively impact our future results. The additional risks that we may be exposed to in these cases include, but are not limited to:

- · tariffs and trade barriers;
- · currency fluctuations, which could decrease the Company's revenues or increase its costs;
- · regulations related to customs and import/export matters;
- tax issues, such as tax law changes and variations in tax laws;

· limited access to qualified staff;
· inadequate infrastructure;
· cultural and language differences;
· inadequate banking systems;
· different and/or more stringent environmental laws and regulations;
· restrictions on the repatriation of profits or payment of dividends;
· crime, strikes, riots, civil disturbances, terrorist attacks or wars;
· nationalization or expropriation of property;
· law enforcement authorities and courts that are weak or inexperienced in commercial matters; and
· deterioration of political relations among countries.
Any of these factors, or any other international factors, could have a material adverse impact on our business, financial condition and results of operations and could cause the market value of our common shares to decline. Similarly, adverse economic conditions impacting our customers in these countries or uncertainty about global economic conditions could

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cause purchases of our products to decline, which would adversely affect our revenues and operating results. Any failure to attain our projected revenues and operating results as a result of adverse economic or market conditions could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

Due to a portion of our business conducted in currency other than U.S. dollars, we have foreign currency risk.

Our consolidated financial statements are presented in accordance with U.S. generally accepted accounting principles, and we report, and will continue to report, our results in U.S. dollars. Some of our transactions are conducted in currencies other than the U.S. dollar. Any change in the value of currencies in which we transact against the U.S. dollar during a given financial reporting period would result in a foreign currency loss or gain. The exchange rates between many of the currencies in which we transact against the U.S. dollar have fluctuated significantly in recent years and may fluctuate significantly in the future. Consequently, our reported earnings could fluctuate materially as a result of foreign exchange (translation) gains or losses and may not be comparable from period to period.

We face market risks attributable to fluctuations in foreign currency exchange rates and foreign currency exposure on the translation into U.S. dollars of the financial results of our operations in Canada. Exchange rate fluctuations could have an adverse effect on our results of operations. Both favorable and unfavorable foreign currency impacts to our foreign currency-denominated operating expenses are mitigated to a certain extent by the natural, opposite impact on our foreign currency-denominated revenue. In addition, the repurchase of principal under our U.S. dollar denominated debt may result in foreign exchange gains or losses for Canadian income tax purposes.

Risks related to Legislation and Regulations

As we pursue commercialization of our product portfolio and other opportunities for our future products, failure to comply with the laws governing the marketing and sale of such products may result in regulatory agencies taking action against us and/or our partners, which could significantly harm our business.

As we pursue commercialization of Zontivity, the Toprol-XL Franchise, Fibricor and its authorized generic, our Canadian product portfolio and other future products, we will be subject to extensive regulation by the FDA, Health Canada, EMA and the governmental authorities in other countries. In particular, there are many federal, state, provincial and local laws that we will need to comply with in connection with the marketing, promoting, distribution and sale of pharmaceutical products. If we fail to comply with U.S., Canadian and European regulatory requirements and those in other countries where our products are sold, we could lose our marketing approvals or be subject to civil and/or criminal penalties, injunctions, fines or other sanctions. In addition, incidents of adverse drug reactions, unintended side effects or misuse relating to our products could result in additional regulatory controls or restrictions, or even lead to withdrawal of a product from the market. The imposition of one or more of these penalties could

adversely affect our revenues and our ability to conduct our business as planned. As a condition to granting marketing approval of a product, the FDA, Health Canada, EMA or other applicable regulatory authorities may require a company to conduct additional clinical trials, the results of which could result in the subsequent loss of marketing approval, changes in product labeling or new or increased concerns about side effects or efficacy of a product. Compliance with the extensive laws and regulations to which we are subject is complicated, time-consuming and expensive. We cannot assure you that we will be in compliance with all potentially applicable laws and regulations. Even minor, inadvertent irregularities can potentially give rise to claims that the law has been violated.

We are subject to various laws and regulations, including "fraud and abuse" laws, anti-bribery laws and privacy and security regulations, and a failure to comply with such laws and regulations or prevail in any litigation related to noncompliance could have a material adverse impact on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

Pharmaceutical and biotechnology companies have faced lawsuits and investigations pertaining to violations of healthcare "fraud and abuse" laws, such as the federal False Claims Act, the federal Anti-Kickback Statute, the United States Foreign Corrupt Practices Act (the "FCPA") and other federal, state and provincial laws and regulations. We also face increasingly strict data privacy and security laws in the United States, Canada, the EU and other countries, the violation of which could result in fines and other sanctions. The United States Department of Health and Human Services Office of Inspector General recommends, and increasingly states, that pharmaceutical companies have

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comprehensive compliance programs and disclose certain payments made to healthcare providers or funds spent on marketing and promotion of drug products. While we have developed a corporate compliance program, we cannot assure you that we or our employees or agents are or will be in compliance with all applicable federal, state, provincial or foreign regulations and laws. If we are in violation of any of these requirements or any such actions are instituted against us, and we are not successful in defending ourselves or asserting our rights, those actions could have a significant impact on our business, including the imposition of significant fines, exclusion from federal healthcare programs or other sanctions.

The FCPA, the Canadian Corruption of Foreign Public Officials Act (the "CFPOA") and similar worldwide anti-bribery laws generally prohibit companies and their intermediaries from making improper payments to officials for the purpose of obtaining or retaining business. Although we require our employees to consult with our legal department prior to making any payment or gift thought to be exempt under applicable law, there is no assurance that such policies or procedures will work effectively all of the time or protect us against liability under the FCPA and/or the CFPOA for actions taken by our employees and other intermediaries with respect to our business or any businesses that we may acquire. We may operate in parts of the world that have experienced governmental corruption to some degree and, in certain circumstances, strict compliance with anti-bribery laws may conflict with local customs and practices or may require us to interact with doctors and hospitals, some of which may be state controlled, in a manner that is different from the United States and Canada. We cannot assure you that our internal control policies and procedures will protect us from reckless or criminal acts committed by our employees or agents. Violations of these laws, or allegations of such violations, could disrupt our business and result in criminal or civil penalties or remedial measures, any of which could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

We are also subject to various privacy and security regulations, including, but not limited to, the Health Insurance Portability and Accountability Act of 1996, as amended by the Health Information Technology for Economic and Clinical Health Act of 2009 (as amended, "HIPAA"). HIPAA mandates, among other things, the adoption of uniform standards for the electronic exchange of information in common healthcare transactions (e.g., healthcare claims information and plan eligibility, referral certification and authorization, claims status, plan enrollment, coordination of benefits and related information), as well as standards relating to the privacy and security of individually identifiable health information, which require the adoption of administrative, physical and technical safeguards to protect such information. In addition, many states have enacted comparable laws addressing the privacy and security of health information, some of which are more stringent than HIPAA. Failure to comply with these laws can result in the imposition of significant civil and criminal penalties.

Numerous other countries have, or are developing, laws governing the collection, use and transmission of personal information as well. The EU and other jurisdictions have adopted data protection laws and regulations, which impose significant compliance obligations. For example, the EU Data Protection Directive, as implemented into national laws by the EU member states, imposes strict obligations and restrictions on the ability to collect, analyze, and transfer personal data, including health data from clinical trials and adverse event reporting. Data protection authorities from different EU member states have interpreted the privacy laws differently, which adds to the complexity of processing personal data in the EU, and guidance on implementation and compliance practices are often updated or otherwise revised. Any failure to comply with the rules arising from the EU Data Protection Directive and related national laws of EU member states could lead to supervisory authority enforcement actions, reputational damage and significant

penalties against us, adversely impacting our operating results.

In December 2015, a proposal for an EU Data Protection Regulation, intended to replace the current EU Data Protection Directive, was agreed between the European Parliament, the Council of the European Union and the European Commission. The EU General Data Protection Regulation ("GDPR"), which is enforceable from May 25, 2018 will expand our data protection obligations, including by imposing more stringent conditions for consent from data subjects, strengthening the rights of individuals, including the right to have personal data deleted upon request, continuing to restrict the trans-border flow of such data, requiring mandatory data breach reporting and notification, increasing penalties for non-compliance and increasing the enforcement powers of the national data protection authorities. The GDPR will increase our responsibility and liability in relation to personal data that we process and we may be required to put in place additional mechanisms to ensure compliance with the GDPR. The GDPR harmonises EU data protection laws and is intended to make it easier for multinational companies operating across the EU to comply with their data protection obligations. However, it does permit EU member states some flexibility to legislate in a number of areas, which means that inconsistencies may still arise.

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The costs of compliance with these laws and the potential liability associated with the failure to comply with these laws could adversely affect our financial condition, results of operations and cash flows.

Legislative or regulatory reform of the healthcare system may affect our ability to sell our products profitably and could adversely affect our business.

In the United States and certain state and foreign jurisdictions, there have been a number of legislative and regulatory proposals to change the healthcare system in ways that could impact our ability to sell our products profitably. The ACA may affect the operational results of companies in the pharmaceutical industry, including the Company and other healthcare-related industries, by imposing on them additional costs. Effective January 1, 2010, the ACA increased the minimum Medicaid drug rebates for pharmaceutical companies, expanded the 340B drug discount program, and made changes to affect the Medicare Part D coverage gap, or "donut hole." The law also revised the definition of "average manufacturer price" for reporting purposes. Beginning in 2011, the law imposed a significant annual fee on companies that manufacture or import branded (including authorized generics) prescription drug products.

The ACA also added substantial new provisions affecting compliance, some of which required the entire industry to modify business practices with healthcare practitioners. Pharmaceutical manufacturers are required to comply with the federal Physician Payments Sunshine Act, which was enacted as part of the ACA and requires pharmaceutical companies to monitor and report certain financial arrangements with physicians and teaching hospitals, including any "transfer of value" made or distributed to such entities, as well as any investment interests held by physicians and their immediate family members. The information reported each year is made publicly available on a searchable website.

We are unable to predict the future course of federal or state healthcare legislation. A variety of federal and state agencies are in the process of implementing the ACA, including through the issuance of rules, regulations or guidance that materially affect our business. The risk of our being found in violation of these rules and regulations is increased by the fact that many of them have not been fully interpreted by applicable regulatory authorities or the courts, and their provisions are open to a variety of interpretations. In addition, there is substantial uncertainty regarding the future of the ACA as there is continued interest to repeal and/or replace all or certain aspects of such laws. The outcome of such efforts could have a substantial impact on our business. The ACA, changes thereto or replacements thereof and further changes to healthcare laws or regulatory framework that reduce our revenues or increase our compliance or other costs could also have a material adverse effect on our business, financial condition and results of operations and cash flows, and could cause the market value of our common shares to decline.

In addition, pharmaceutical product pricing is subject to enhanced government and public scrutiny and calls for reform. Efforts by government officials or legislators to implement measures to regulate prices or payment for pharmaceutical products could adversely affect our business if implemented.

In Canada, patented drug products are subjected to regulation by the PMPRB pursuant to the Patent Act (Canada) and the Patented Medicines Regulations. The PMPRB does not approve prices for drug products in advance of their introduction to the market. The PMPRB provides guidelines from which companies like us set their prices at the time they launch their products. All patented pharmaceutical products introduced in Canada are subject to the post-approval, post-launch scrutiny of the PMPRB. Since the PMPRB does not pre-approve prices for a patented drug product in Canada, there may be risk involved in the determination of an allowable price selected for a patented drug product at the time of introduction to the market by the company launching such products in Canada. If the PMPRB does not agree with the pricing assumptions chosen by such company introducing a new drug product, the price chosen could be challenged by the PMPRB pursuant to the PMPRB initiating an investigation and, if it is determined, usually pursuant to an oral tribunal hearing, that the price charged is excessive, the price of the product may be reduced and a fine may be levied against the company for any amount deemed to be in excess of the allowable price determined. Drug products that have no valid patents are not subject to the PMPRB's jurisdiction.

Our status as a foreign corporation for U.S. federal tax purposes could be affected by IRS action or a change in U.S. tax law.

Although the Company is incorporated in British Columbia, Canada, the Internal Revenue Service (the "IRS") may assert that we should be treated as a U.S. corporation (and, therefore, a U.S. tax resident) for U.S. federal income tax purposes pursuant to Section 7874 of the Internal Revenue Code of 1986, as amended (the "Code"). A corporation is

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generally considered a tax resident in the jurisdiction of its organization or incorporation for U.S. federal income tax purposes. As a result of the Company being an entity incorporated in the Province of British Columbia, it would generally be classified as a foreign corporation (and, therefore, a non-U.S. tax resident) under these rules. Section 7874 of the Code provides an exception pursuant to which a foreign incorporated entity may, in certain circumstances, be treated as a U.S. corporation for U.S. federal income tax purposes.

Under Section 7874 of the Code, the Company may be treated as a U.S. corporation for U.S. federal income tax purposes if former Pozen shareholders hold 80% or more of the vote or value of the Company's shares by reason of holding stock in Pozen immediately after Merger and the Company's expanded affiliated group after the Merger does not have substantial business activities in Canada relative to its worldwide activities. As a result of the fact that the former shareholders of Pozen owned (within the meaning of Section 7874 of the Code) less than 80% (by both vote and value) of the combined entity's stock immediately after the Merger, we believe we qualify as a foreign corporation for U.S. federal income tax purposes following the Merger. However, there can be no assurance that there will not exist in the future a subsequent change in the facts or in law, which might cause us to be treated as a domestic corporation for U.S. federal income tax purposes, including with retroactive effect.

Further, there can be no assurance that the IRS will agree with the position that the ownership test was satisfied. There is limited guidance regarding the application of Section 7874 of the Code, including with respect to the provisions regarding the application of the ownership test. If we were unable to be treated as a foreign corporation for U.S. federal income tax purposes, the benefits associated with enhanced global cash management, including increased liquidity resulting from access to cash generated by our non-U.S. subsidiaries, would be jeopardized.

Our tax position may be adversely affected by changes in tax law relating to multinational corporations, or increased scrutiny by tax authorities.

Under current law, we expect to be treated as a foreign corporation for U.S. federal tax purposes. However, changes to the rules in Section 7874 of the Code or the U.S. Treasury regulations promulgated thereunder could adversely affect our status as a foreign corporation for U.S. federal tax purposes, and any such changes could have prospective or retroactive application. In addition, recent legislative proposals have aimed to expand the scope of U.S. corporate tax residence, and such legislation, if passed, could have an adverse effect on us.

Moreover, the United States Congress, the Organization for Economic Co-operation and Development and other government agencies in Canada and other jurisdictions where we and our affiliates do business have had an extended focus on issues related to the taxation of multinational corporations. One example is in the area of "base erosion and profit shifting," where payments are made between affiliates from a jurisdiction with high tax rates to a jurisdiction with lower tax rates. As a result, the tax laws in the United States, Canada and other countries in which we and our affiliates do business could change on a prospective or retroactive basis, and any such changes could adversely affect us.

For example, in April 2016, the U.S. Treasury and IRS issued temporary regulations that expand the scope of transactions that are subject to the rules designed to eliminate the U.S. tax benefits of inversions, which regulations could limit our ability to engage in certain stock transactions in the future. Additionally, in October 2016 the U.S. Treasury and IRS issued final and temporary regulations

that address whether an interest in a related corporation is debt or equity, which regulations would impact the treatment of future inter-company debt and limit the ability to deduct interest thereon. In October 2017, the U.S. Treasury indicated that certain portions of these regulations may be revoked.

Changes in tax laws and unanticipated tax obligations could adversely affect our effective income tax rate, other tax obligations and profitability.

We are subject to income and other taxes in Canada, the United States, and certain foreign jurisdictions. Our effective income tax rate and other tax obligations in the future could be adversely affected by a number of factors including changes in the mix of earnings in countries with differing statutory tax rates, changes in the valuation of deferred tax assets and liabilities, disagreements with taxing authorities with respect to the interpretation of tax laws and regulations and changes in tax laws. We regularly assess all of these matters to determine the adequacy of our tax provision which is subject to discretion. If our assessments are incorrect, it could have an adverse effect on our business and financial condition.

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On December 22, 2017, the U.S. government enacted comprehensive tax legislation, referred to as the Tax Cuts and Jobs Act (the "Tax Act"). The Tax Act significantly revises U.S. tax law by, among other provisions, lowering the U.S. federal statutory corporate income tax rate from 35% to 21%, imposing a mandatory one-time transition tax on previously deferred foreign earnings, and eliminating or reducing certain income tax deductions.

ASC 740, Income Taxes requires the effects of changes in tax laws to be recognized in the period in which the legislation is enacted. However, due to the complexity and significance of the Tax Act's provisions, the Securities and Exchange Commission (the "SEC") staff issued Staff Accounting Bulletin No. 118 ("SAB 118"), which allows companies to record the tax effects of the Tax Act on a provisional basis based on a reasonable estimate, and then, if necessary, subsequently adjust such amounts during a limited measurement period as more information becomes available. The measurement period ends when a company has obtained, prepared, and analyzed the information necessary to finalize its accounting, but cannot extend beyond one year from enactment.

The Tax Act did not have a material impact on our financial statements since our deferred temporary differences are fully offset by a valuation allowance and we do not have any significant off shore earnings from which to record the mandatory transition tax. However, given the significant complexity of the Tax Act, anticipated guidance from the U.S. Treasury about implementing the Tax Act, and the potential for additional guidance from the SEC or the FASB related to the Tax Act, these estimates may be adjusted during the measurement period. The provisional amounts disclosed in our footnotes were based on our present interpretations of the Tax Act and current available information, including assumptions and expectations about future events, such as its projected financial performance, and are subject to further refinement as additional information becomes available (including the Company's actual full fiscal 2018 results of operations, as well as potential new or interpretative guidance issued by the FASB or the Internal Revenue Service and other tax agencies) and further analyses are completed. We continue to analyze the changes in certain income tax deductions, assess calculations of earnings and profits in certain foreign subsidiaries, including if those earnings are held in cash or other assets and gather additional data to compute the full impacts on our deferred and current tax assets and liabilities. Further, we are also evaluating the potential overall impact of the Tax Act on our financial condition, operations and cash flows.

There can be no assurance that income and other tax laws and administrative policies with respect to the income and other tax consequences generally applicable to us, to our subsidiaries, or to a U.S. or Canadian holder of common shares will not be changed in a manner which adversely affects holders of our common shares.

If we fail to comply with our reporting and payment obligations under the Medicaid Drug Rebate Program, Medicare, PMPRB obligations, governmental funded drug formularies or other governmental pricing programs, we could be subject to additional reimbursement requirements, penalties, sanctions and/or fines which could have a material adverse effect on our business, financial condition, results of operations and growth prospects.

Pricing and rebate calculations vary among products and programs. The calculations are complex and are often subject to interpretation by us, governmental or regulatory agencies and the courts. We cannot assure you that our

submissions will not be found by CMS to be incomplete or incorrect. Governmental agencies may also make changes in program interpretations, requirements or conditions of participation, some of which may have implications for amounts previously estimated or paid. The Medicaid rebate amount is computed each quarter based on our submission to CMS of our current average manufacturer price and best price for the quarter. If we become aware that our reporting for a prior quarter was incorrect, or has changed as a result of recalculation of the pricing data, we are obligated to resubmit the corrected data for a period not to exceed twelve quarters from the quarter in which the data originally were due, and CMS may request or require restatements for earlier periods as well. Such restatements and recalculations increase our costs for complying with the laws and regulations governing the Medicaid Drug Rebate Program. Any corrections to our rebate calculations could result in an overage or underage in our rebate liability for past quarters, depending on the nature of the correction. Price recalculations also may affect the ceiling price at which we are required to offer our products to certain covered entities, such as safety-net providers, under the 340B drug discount program.

We are liable for errors associated with our submission of pricing data. In addition to retroactive rebates and the potential for 340B program refunds, if we are found to have knowingly submitted false average manufacturer price, average sales price ("ASP"), or best price information to the government or made a misrepresentation in the reporting of our ASP, we may be liable for civil monetary penalties. Our failure to submit monthly/quarterly average manufacturer price, ASP, and best price data on a timely basis could result in a civil monetary penalty. Such failure also could be grounds for CMS to terminate our Medicaid drug rebate agreement, pursuant to which we participate in the Medicaid

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program. In the event that CMS terminates our rebate agreement, federal payments may not be available under Medicaid or Medicare Part B for our covered outpatient drugs.

Federal law requires that a company must participate in the Department of Veterans Affairs Federal Supply Schedule ("FSS") pricing program, established by Section 603 of the Veterans Health Care Act of 1992, to be eligible to have its products paid for with federal funds. If we overcharge the government in connection with our FSS contract, whether due to a misstated federal ceiling price or otherwise, we are required to refund the difference to the government. Failure to make necessary disclosures and/or to identify contract overcharges can result in allegations against us under the False Claims Act and other laws and regulations. Unexpected refunds to the government, and responding to a government investigation or enforcement action, would be expensive and time-consuming, and could have a material adverse effect on our business, financial condition, and results of operations.

Our business involves the use of hazardous materials, and we and our third-party manufacturers must comply with environmental laws and regulations, which can be expensive and restrict how we do business.

Our third-party manufacturers' activities involve the controlled storage, use and disposal of hazardous materials owned by us, including the components of our approved products and product candidates and other hazardous compounds. We and our manufacturers are subject to federal, state, provincial and local as well as foreign laws and regulations governing the use, manufacture, storage, handling and disposal of these hazardous materials. Although we believe that the safety procedures utilized by our third-party manufacturers for handling and disposing of these materials comply with the standards prescribed by these laws and regulations, we cannot eliminate the risk of accidental contamination or injury from these materials. In the event of an accident, federal, state, provincial or foreign authorities may curtail the use of these materials and interrupt our business operations. We do not currently maintain hazardous materials insurance coverage. If we are subject to any liability as a result of our third-party manufacturers' activities involving hazardous materials, our business and financial condition may be adversely affected.

Risks Related to Our Intellectual Property and Product Liability

We may become involved in infringement actions which are uncertain, costly and time-consuming and could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

The pharmaceutical industry historically has generated substantial litigation concerning the manufacture, use and sale of products, and we expect this litigation activity to continue. The intellectual property rights of pharmaceutical companies, including us, are generally uncertain and involve complex legal, scientific and factual questions. In order to protect or enforce patent rights, we may initiate litigation against third parties. If we are not successful in defending an attack on our patents and maintaining exclusive rights to market one or more of our products still under patent

protection, we could lose a significant portion of sales in a very short period. We may also become subject to infringement claims by third parties and may have to defend against charges that we infringed patents or the proprietary rights of third parties. If we infringe the intellectual property rights of others, we could lose our right to develop or sell products, including our generic products, or could be required to pay monetary damages or royalties to license proprietary rights from third parties. The outcomes of infringement actions are uncertain and infringement actions are costly and divert technical and management personnel from their normal responsibilities.

Third parties seeking to market generic versions of branded pharmaceutical products in the United States often file ANDAs with the FDA (with a similar process in Canada and other foreign countries) containing a certification stating that the ANDA applicant believes that the patents protecting the branded pharmaceutical product are invalid, unenforceable and/or not infringed. Such certifications are commonly referred to as Paragraph IV certifications. We and Horizon are engaged in Paragraph IV litigations with several generic pharmaceutical companies with respect to our Vimovo patents. If we are unsuccessful in any of these proceedings, or once our or our licensors' applicable patents expire, and the FDA or Health Canada approve a generic version of one of our marketed products, such an outcome would have a material adverse effect on sales of such product, our business and our results of operations.

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If we are unable to obtain or protect intellectual property rights related to our products and product candidates, we may not be able to compete effectively in our market.

The pharmaceutical industry places considerable importance on obtaining patent and trade secret protection for new technologies, products and processes. Our success will depend, in part, on our ability, and the ability of our licensors, to obtain and to keep protection for our products and technologies under the patent laws of the United States and other countries, so that we can stop others from using our inventions. Our success also will depend on our ability to prevent others from using our trade secrets. In addition, we must operate in a way that does not infringe, or violate, the patent, trade secret and other intellectual property rights of other parties.

We cannot know how much protection, if any, our patents will provide or whether our patent applications will issue as patents. The breadth of claims that will be allowed in patent applications cannot be predicted and neither the validity nor enforceability of claims in issued patents can be assured. If, for any reason, we are unable to obtain and enforce valid claims covering our products and technology, we may be unable to prevent competitors from using the same or similar technology or to prevent competitors from marketing identical products. For example, if we and our partner Horizon are unsuccessful in protecting our patents in the litigation against several generic pharmaceutical companies who have filed ANDAs for Vimovo, such companies could market a generic version of the product prior to the expiration of our patents.

Furthermore, even if they are unchallenged, our patents and patent applications may not adequately protect our intellectual property or prevent others from designing around our claims. If the patent applications we hold fail to issue or if their breadth or strength of protection is threatened, it could dissuade companies from collaborating with us to develop them and threaten our ability to commercialize our products. We cannot offer any assurances about which, if any, patents will issue or whether any issued patents will be found invalid or unenforceable or will go unthreatened by third parties. Since patent applications in the United States and most other countries are confidential for a period of time after filing, and some remain so until issued, we cannot be certain that we were the first to file any patent application related to our products or any other product candidates. Furthermore, if third parties have filed such patent applications, an interference proceeding in the United States may be able to be provoked by a third-party or instituted by us to determine who was the first to invent any of the subject matter covered by the patent claims of our applications or, as in many jurisdictions, such as in Canada, the earlier filed third-party application may be cited against our patent application by a patent office in rejecting our application on the basis that the invention lacks novelty.

Our ability to obtain patents is highly uncertain because, to date, some legal principles remain unresolved, there has not been a consistent policy regarding the breadth or interpretation of claims allowed in patents in the United States and other jurisdictions, and the specific content of patents and patent applications that are necessary to support and interpret patent claims is highly uncertain due to the complex nature of the relevant legal, scientific and factual issues. Changes in either patent laws or interpretations of patent laws in the United States and other countries may diminish the value of our intellectual property or narrow the scope of our patent protection. For example, in 2011, the Leahy-Smith America Invents Act (the "Leahy-Smith Act") was enacted, and it included a number of significant changes to patent law in the United States. These include provisions that affect the way patent applications will be

prosecuted and may also affect patent litigation. The United States Patent and Trademark Office has developed new and untested regulations and procedures to govern the full implementation of the Leahy-Smith Act, and many of the substantive changes to patent law associated with the Leahy-Smith Act, and in particular, the first to file provisions, only became effective in March 2013. The Leahy-Smith Act has also introduced procedures making it easier for third parties to challenge issued patents, as well as to intervene in the prosecution of patent applications. For example, third parties have filed petitions seeking Inter Partes Review ("IPR") of some of our Vimovo patents, one of which has been instituted for review by the Patent Trial and Appeal Board ("PTAB") and another of which has not yet been acted upon by the PTAB. Finally, the Leahy-Smith Act contains statutory provisions that require the United States Patent and Trademark Office to issue new regulations for their implementation and it may take the courts years to interpret the provisions of the new statute. Accordingly, it is too early to tell what, if any, impact the Leahy-Smith Act will have on the operation of our business and the protection and enforcement of our intellectual property. However, the Leahy-Smith Act and its implementation could increase the uncertainties and costs surrounding the prosecution of our patent applications and the enforcement or defense of our issued patents. In addition, the Patient Protection and Affordable Care Act allows applicants seeking approval of biosimilar or interchangeable versions of biological products to initiate a process for challenging some or all of the patents covering the innovator biological product used as the reference product. This process is complicated and could result in the limitation or loss of certain patent rights. An inability to obtain, enforce and defend patents covering our proprietary technologies would materially and adversely affect our business prospects and financial condition.

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Further, the laws of some foreign countries do not protect proprietary rights to the same extent or in the same manner as the laws of the United States and Canada. As a result, we may encounter significant problems in protecting and defending our intellectual property in the United States, Canada and other countries. For example, if the issuance to us, in a given country, of a patent covering an invention is not followed by the issuance, in other countries, of patents covering the same invention, or if any judicial interpretation of the validity, enforceability, or scope of the claims in, or the written description or enablement in, a patent issued in one country is not similar to the interpretation given to the corresponding patent issued in another country, our ability to protect our intellectual property in those countries may be limited. For example, since patent protection is territorial, the teachings of a U.S. patent will generally only be protected in the United States. If we do not have a corresponding patent in another jurisdiction, the teachings of the U.S. patent may be in the public domain in such jurisdiction and free for a third-party to practice. Changes in either patent laws or in interpretations of patent laws in the United States, Canada and other countries may materially diminish the value of our intellectual property or narrow the scope of our patent protection. If we are unable to prevent material disclosure of the non-patented intellectual property related to our technologies to third parties, and there is no guarantee that we will have enforceable trade secret protection with respect thereto, we may not be able to establish or maintain a competitive advantage in our market, which could materially adversely affect our business, results of operations and financial condition.

In addition to the protection afforded by patents, we rely on trade secret protection and confidentiality agreements to protect proprietary know-how that is not patentable, processes for which patents are difficult to enforce and any other elements of our drug discovery and development processes that involve proprietary know-how, information or technology that is not covered by patents. However, trade secrets are difficult to protect, and we cannot be certain that others will not develop the same or similar technologies on their own. We have taken steps, including entering into confidentiality agreements with our employees, consultants, outside scientific collaborators, sponsored researchers and other advisors, to protect our trade secrets and unpatented know-how. These agreements generally require that the other party keep confidential and not disclose to third parties all confidential information developed by the party or made known to the party by the Company during the course of the party's relationship with the Company. We also typically obtain agreements from these parties, which provide that inventions conceived by the party in the course of rendering services to the Company will be our exclusive property. However, these agreements may not be honored and may not effectively assign intellectual property rights to the Company. Enforcing a claim that a party illegally obtained and is using our trade secrets or know-how is difficult, expensive and time-consuming, and the outcome is unpredictable. In addition, courts outside Canada and the United States may be less willing to protect trade secrets or know-how. The failure to obtain or maintain trade secret protection could adversely affect our competitive position.

If product liability lawsuits are brought against us, we may incur substantial liabilities and may be required to limit commercialization of our products.

We face an inherent business risk of exposure to significant product liability and other claims in the event that the use of our products caused, or is alleged to have caused, adverse effects. For example, we may be sued if any of our products or product candidates allegedly causes injury or is found to be otherwise unsuitable during clinical testing, manufacturing, marketing or sale. Any such product liability claims may include allegations of defects in manufacturing, defects in design, a failure to warn of dangers inherent in the product, negligence, strict liability or a

breach of warranties. Claims could also be asserted under state consumer protection acts. If we cannot successfully defend ourselves against product liability claims, we may incur substantial liabilities or be required to limit commercialization of our product candidates. The withdrawal of a product following complaints and/or incurring significant costs, including the requirement to pay substantial damages in personal injury cases or product liability cases, could have a material adverse effect on our business, financial condition and results of operations and could cause the market value of our common shares to decline.

Our product liability insurance coverage may not be sufficient to cover our claims and we may not be able to obtain sufficient coverage at a reasonable cost in the future. We will explore, on an on-going basis, expanding our insurance coverage related to the sale of our products and future marketed products when we obtain marketing approval for such products and commercial sales of such products begin. However, we may not be able to obtain commercially reasonable product liability insurance for any products approved for marketing. If a plaintiff brings a successful product liability claim against us in excess of our insurance coverage, if any, we may incur substantial liabilities and our business may be harmed or fail.

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If our products or technologies are stolen, misappropriated or reverse engineered, others could use our products or licensed products to produce competing products or technologies.

Third parties, including our partners, contract manufacturers, contractors and others involved in our business often have access to our products, licensed products, and technologies. If our products, licensed products or technologies were stolen, misappropriated or reverse engineered, they could be used by other parties that may be able to reproduce our products, licensed products, or technologies for their own commercial gain. If this were to occur, it would be difficult for us to challenge this type of use, especially in countries with limited intellectual property protection.

Risks Related to Ownership of Our Common Shares

The price of our common shares could be volatile, which may result in significant losses to our shareholders.

The trading price of our common shares could be highly volatile and subject to wide fluctuations in response to various factors, some of which are beyond our control, including limited trading volume. In addition to the factors discussed in the "Risk Factors" of this Annual Report on Form 10-K, these factors include:

- · fluctuations in our operating results and revenues generated by our marketed products;
- · announcements of technological innovations, acquisitions or licensing of therapeutic products or product candidates by us or our competitors;
- · prolonged stock shortages from third-party manufacturers;
- · published reports by securities analysts;
- · positive or negative progress with our clinical trials, if any, or with regulatory approvals of our product candidates;
- · commercial success of Vimovo, Zontivity, Toprol-XL, Fibricor and our other products and product candidates once approved;

•	generic introductions or additional generic competition with respect to marketed products, including additional generic competition for Toprol-XL and its authorized generic;
•	governmental regulation, including reimbursement policies;
	developments in patent or other proprietary rights;
•	developments in our relationships with collaborative partners or our inability to obtain consents or achieve minimum licensing terms;
•	announcements by our collaborative partners regarding our products or product candidates;
	developments in new or pending litigation;
	public concern as to the safety and efficacy of our products;
	our ability to acquire or license new products or companies and the perception of the value of such transactions, and our ability to integrate and grow such products or companies;
•	the sale or attempted sale of a large amount of our common shares into the market; and
•	general market conditions.
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The common shares are listed on the NASDAQ Global Market and the Toronto Stock Exchange. Volatility in the market prices of our common shares may increase as a result of our common shares being listed on both the NASDAQ Global Market and the Toronto Stock Exchange because trading is split between the two markets, resulting in less liquidity on both exchanges. In addition, different liquidity levels, volume of trading, currencies and market conditions on the two exchanges may result in different prevailing trading prices.

In addition, the stock market in general, and the NASDAQ Global Market, the Toronto Stock Exchange and the stocks of biotechnology companies in particular, have experienced extreme price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of these companies. Broad market and industry factors may adversely affect the market price of our common shares, regardless of our actual operating performance.

Sales of substantial amounts of shares of our common shares in the public market could cause our share price to decline.

If our existing shareholders sell, or indicate an intention to sell, substantial amounts of our common shares in the public market, the trading price of our common shares could decline. Certain shareholders hold significant positions in our common shares. Any sales of substantial amounts of our common shares in the public market, including sales or distributions of shares by our large investors, or the perception that such sales or distributions might occur, could harm the market price of our common shares and could impair our ability to raise capital through the sale of additional equity securities. Further, shareholder ownership will be diluted if we raise additional capital by issuing equity securities. In addition, our common shares that are either subject to outstanding options or reserved for future issuance under our employee benefit plans are or may become eligible for sale in the public market to the extent permitted by the provisions of various vesting schedules and Rule 144 and Rule 701 under the Securities Act. If these additional common shares are sold, or if it is perceived that they will be sold, in the public market, the trading price of our common shares could decline.

Anti-takeover provisions in our Articles and certain provisions under the BCBCA could prevent or delay transactions that our shareholders may favor and may prevent shareholders from changing the direction of our business or management.

Provisions of our Articles and certain provisions under the BCBCA may discourage, delay or prevent a merger or acquisition that our shareholders may consider favorable, including transactions in which shareholders might otherwise receive a premium for their shares, and may also frustrate or prevent any attempt by shareholders to change the direction or management of the Company. For example, these provisions:

· authorize the issuance of "blank check" preferred shares without any need for action by shareholders;

- · require a 75% majority of shareholder votes cast in favor of a resolution to remove a director;
- · require a 66 2/3% majority of shareholder votes cast in favor of a resolution to effect various amendments to our Articles;
- require that in the case of shareholder action by written consent, (i) a matter that would normally require an ordinary resolution shall require written consent by shareholders representing at least 66 2/3% of the votes entitled to be cast in favor of such resolution, and (ii) in the case of any other resolution of the shareholders, the written consent of shareholders representing 100% of the votes entitled to be cast in favor of such resolution;
- · establish advance notice requirements for nominations for election to the Board of Directors; and
- require shareholder proposals for matters to be acted upon by shareholders at shareholder meetings to be submitted
  pursuant to, and in accordance with, the applicable provisions of the BCBCA for inclusion in the Company's proxy
  materials by a date that is not later than three months prior to the anniversary date of the prior year's shareholder
  meeting.

These provisions, among others, whether alone or together, could delay or impede hostile takeovers and changes in control or changes to the composition of our Board of Directors or management. Any provision of our

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constating documents that has the effect of delaying or deterring a change in control could limit the opportunity for our shareholders to receive a premium for their common shares and could also affect the price that some investors are willing to pay for our common shares.

Provisions of Canadian law may delay, prevent or make undesirable an acquisition of all or a significant portion of our common shares or assets.

The Investment Canada Act (Canada) (the "Investment Canada Act") subjects an acquisition of control of us by a non-Canadian to government review if our enterprise value as calculated pursuant to the legislation exceeds a threshold amount. A reviewable acquisition may not proceed unless the relevant Minister is satisfied that the investment is likely to be of net benefit to Canada. This could prevent or delay a change of control and may eliminate or limit strategic opportunities for shareholders to sell their common shares.

The rights of our shareholders may differ from the rights typically offered to shareholders of a U.S. corporation and these differences may make our common shares less attractive to investors.

The Company is incorporated under the laws of the Province of British Columbia, Canada, and therefore certain of the rights of holders of its common shares are governed by Canadian law, including the provisions of the BCBCA, and by our Notice of Articles and Articles. These rights differ in certain respects from the rights of shareholders in typical U.S. corporations and these differences may make our common shares less attractive to investors.

An investor may be unable to bring actions or enforce judgments against us and certain of our directors.

The Company is incorporated under the laws of the Province of British Columbia. Some of our directors reside principally outside of the United States and a substantial portion of our assets and a substantial portion of the assets of these persons are located outside the United States. Consequently, it may not be possible for an investor to effect service of process within the United States on us or those persons. Furthermore, it may not be possible for an investor to enforce judgments obtained in United States courts based upon the civil liability provisions of United States federal securities laws or other laws of the United States against us or those persons.

We do not expect to pay dividends for the foreseeable future, and our shareholders must rely on increases in the trading price of our common shares for returns on their investment.

Except for the \$1.75 per share special cash distribution by Pozen on December 30, 2013 (representing a surplus of corporate cash and accounted for as a return of capital to shareholders), we have never paid cash dividends on our common shares and do not expect to pay dividends in the immediate future. We anticipate that the Company will retain all earnings, if any, to support our operations. Any future determination to pay dividends on our common shares will be at the sole discretion of the Board of Directors and will depend on, among other things, the Company's results of operations, current and anticipated cash requirements and surplus, financial condition, contractual restrictions and financing agreement covenants, solvency tests imposed by corporate law and other factors that the Board of Directors may deem relevant. Holders of our common shares must rely on increases in the trading price of our shares for returns on their investment in the foreseeable future. In addition, the Facility Agreement prohibits the Company from making any cash dividend or distributing any of its assets, including its intangibles, to any of its shareholders in such capacity or its affiliates, subject to certain exceptions. The Facility Agreement also includes restrictions on the Company from incurring liens and undertaking indebtedness, subject to certain exceptions, which limitations may further impact the ability of the Company to pay any future dividends. See "Covenants and financial performance thresholds imposed by the Facility Agreement restrict our business and operations in many ways and if we do not effectively manage our covenants and financial performance thresholds, our financial conditions and results of operations could be adversely affected" above.

We have incurred and will continue to incur significant increased costs as a result of operating as a public company and our management will be required to devote substantial time to compliance initiatives.

As a public company, we have incurred and will continue to incur significant legal, accounting and other expenses that we would not incur if we were a private company. In particular, the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act"), as well as rules subsequently implemented by the SEC, applicable securities laws in Canada, the NASDAQ Global Market and the Toronto Stock Exchange, impose significant requirements on public companies, including requiring establishment and maintenance of effective disclosure and financial controls and changes in

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corporate governance practices. These rules and regulations have substantially increased our legal and financial compliance costs and have made some activities more time-consuming and costly. Further, these rules and regulations may lack specificity and are subject to varying interpretations. Their application in practice may evolve over time, as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty regarding compliance matters and higher costs of compliance as a result of ongoing revisions to such corporate governance standards.

In particular, our efforts to comply with Section 404 of the Sarbanes-Oxley Act, National Instrument 52-109 -Certification of Disclosures in Issuers' Annual and Interim Filings and the related regulations regarding our required assessment of our internal controls over financial reporting and our external auditors' audit of that assessment requires the commitment of significant financial and managerial resources. We consistently assess the adequacy of our internal controls over financial reporting, remediate any control deficiencies that may be identified, and validate through testing that our controls are functioning as documented. While we do not anticipate any material weaknesses, the inability of management to assess our internal controls over financial reporting as effective could result in adverse consequences to us, including, but not limited to, a loss of investor confidence in the reliability of our financial statements, which could cause the market price of our stock to decline. The existence of this or one or more other material weaknesses or significant deficiencies in our internal control over financial reporting could result in errors in our financial statements, and substantial costs and resources may be required to rectify any internal control deficiencies. Although we continually review and evaluate internal control systems to allow management to report on the sufficiency of our internal controls, we cannot assure you that we will not discover weaknesses in our internal control over financial reporting. Any such weakness or failure to remediate any existing material weakness could materially adversely affect our ability to comply with applicable financial reporting requirements and the requirements of our various agreements.

We are committed to maintaining high standards of corporate governance and public disclosure, and our efforts to comply with evolving laws, regulations and standards in this regard have resulted in, and are likely to continue to result in, increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities. In addition, the laws, regulations and standards regarding corporate governance may make it more difficult, or increasingly more expensive, for us to obtain director and officer liability insurance. Further, members of the Board of Directors and executive officers could face an increased risk of personal liability in connection with their performance of duties. As a result, we may face difficulties attracting and retaining qualified board members and executive officers, which could harm our business. If we fail to comply with new or changed laws, regulations or standards of corporate governance, our business and reputation may be harmed.

If securities or industry analysts do not publish research or publish inaccurate or unfavorable research about our business, the price and trading volume of our common shares could decline.

The trading market for our common shares will depend in part on the research and reports that securities or industry analysts publish about us or our business. There is no guarantee that securities analysts will cover our securities, and the lack of research coverage may adversely affect our share price. If one or more of the securities analysts publish inaccurate or unfavorable research about our business, our share price would likely decline. If one or more of these

securities analysts cease coverage of the Company or fail to publish reports on us regularly, demand for our common shares could decrease, which might cause our share price and trading volume to decline.
ITEM 1B. Unresolved Staff Comments
None.
ITEM 2. Properties
The properties described below are used by the Company for general corporate purposes.
In September 2016, Aralez Ireland entered into a lease agreement for an approximately 5,715 square foot office space located in Dublin, Ireland. Aralez Ireland has agreed to assign this lease and has entered into a new lease agreement for a smaller office space (approximately 3,000 square feet) in Dublin, Ireland, which upon relocation (expected in March 2018), will serve as the Irish headquarters for Aralez.
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In March 2016, Aralez Canada entered into a sublease agreement for an approximately 9,183 square foot office space located at 7100 West Credit Avenue, Mississauga, Ontario. The lease term is five years and three months, terminating on July 30, 2021. This location serves as the global headquarters for Aralez. Aralez Canada also owned a building located at 544 Egerton Street in London, Ontario, Canada, which it sold in March 2017.

In March 2016, our wholly-owned subsidiary Aralez Pharmaceuticals US Inc. ("Aralez Pharmaceuticals US"), a Delaware corporation, entered into a lease for an approximately 36,602 square foot office space located in Princeton, New Jersey. The lease term is ten years and nine months, expiring in 2027. This lease may be terminated after seven years provided we pay an early termination penalty equal to four months of rent. This location serves as the U.S. headquarters for Aralez.

In October 2015, Aralez Pharmaceuticals US entered into a lease for an approximately 4,500 square foot office space located in Radnor, Pennsylvania which was subsequently assigned to Aralez Pharmaceuticals Management Inc., also a wholly owned subsidiary of Aralez Pharmaceuticals Inc. The lease term is five years and two months, terminating on December 31, 2020, with a five-year extension term available at our option.

In September 2015, Aralez Pharmaceuticals US entered into a lease for an approximately 4,000 square foot office space located in New York, New York. The lease term is five years and two months, terminating on November 30, 2020.

# ITEM 3. Legal Proceedings

For a discussion of legal proceedings, see Note 13 — Commitments and Contingencies to the Consolidated Financial Statements, which is incorporated herein by reference.

ITEM 4. Mine Safety Disclosures

Not applicable.

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#### **PART II**

ITEM 5. Market for the Registrant's Common Equity, Related Shareholder Matters and Issuer Purchases of Equity Securities

## Market Information

As a result of the Merger, all of the shares of Pozen common stock issued and outstanding immediately prior to the effective time of the Merger were canceled and automatically converted into and became the right to receive our common shares on a one-for-one basis and Pozen became a wholly-owned subsidiary of Aralez.

Our common shares began trading on the NASDAQ Global Market under the trading symbol "ARLZ" on February 8, 2016 and on the Toronto Stock Exchange under the trading symbol "ARZ" on February 10, 2016. Previously, from October 11, 2000 until February 5, 2016, the common stock of Pozen was traded on the NASDAQ Global Market (formerly the NASDAQ National Market) under the trading symbol "POZN." The following table sets forth the high and low sales prices per common share of Aralez from February 5, 2016 to December 31, 2017, as reported on the NASDAQ Global Market for the periods indicated.

	Price Range	
2017 Fiscal Year	High	Low
First Quarter	\$ 4.79	\$ 2.05
Second Quarter	\$ 2.30	\$ 1.09
Third Quarter	\$ 2.35	\$ 0.95
Fourth Quarter	\$ 2.98	\$ 1.31

	Price Range	
2016 Fiscal Year	High	Low
First Quarter	\$ 6.42	\$ 3.42
Second Quarter	\$ 4.46	\$ 3.10
Third Quarter	\$ 6.80	\$ 3.28
Fourth Quarter	\$ 5.90	\$ 3.78

The closing price of our common shares as reported on the NASDAQ Global Market and the Toronto Stock Exchange on March 8, 2018 was \$1.99 and \$2.57 CAD, respectively. As of the close of business on March 8, 2018, there were approximately 1,095 holders of record of our common shares.

## Dividends

We have not declared or paid any cash dividends on common shares to date. We currently intend to retain all earnings to support operations and do not intend to pay cash dividends on our common shares for the foreseeable future. In addition, our ability to pay cash dividends is currently prohibited by the Facility Agreement, subject to certain exceptions. Any future determination to pay dividends on our common shares will be made by the board of directors and will depend on, among other things, the Company's results of operations, current and anticipated cash requirements and surplus, financial condition, contractual restrictions and financing agreement covenants, solvency tests imposed by corporate law and other factors that the board of directors may deem relevant.

Restrictions on Share Ownership by Non-Canadians

There are no limitations under the laws of Canada or in our organizational documents on the right of foreigners to hold or vote our securities, except that the Investment Canada Act may require review and approval by the Minister of Innovation, Science and Economic Development (Canada) of certain acquisitions of "control" of the Company by a "non-Canadian."

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**Anti-Takeover Provisions** 

Our Articles provide for some general safeguards against take-over transactions, including the absence of cumulative voting rights, which allows for the holders of a majority of the common shares to elect all of the directors standing for election, and the establishment of advance notice requirements for nominations for election to the Board of Directors or for proposing matters that can be acted upon at shareholder meetings.

However, National Instrument 62-104 — Take-Over Bids and Issuer Bids ("NI 62-104") is applicable to us and provides that a take-over bid is triggered when a person makes "an offer to acquire voting securities or equity securities of a class made to one or more persons ... where the securities subject to the offer to acquire, together with the offeror's securities, constitute in the aggregate 20% or more of the outstanding securities of that class of securities at the date of the offer to acquire..." When a take-over bid is triggered, an offeror must comply with certain requirements. These include, among other things, making the offer of identical consideration to all holders of the class of security that is the subject of the bid; making a public announcement of the bid in a newspaper; and sending out a bid circular to security holders which explains the terms and conditions of the bid. Directors of an issuer whose securities are the subject of a take-over bid are required to evaluate the proposed bid and circulate a directors' circular indicating whether they recommend to accept or reject the bid or are not making a recommendation regarding the bid. Strict timelines must be adhered to.

The take-over bid rules also require that whenever a person acquires beneficial ownership of, or control or direction over, voting or equity securities of any class of a reporting issuer or securities convertible into voting or equity securities of any class of a reporting issuer that, together with the person's securities of that class, would constitute 10% or more of the outstanding securities of that class, the person must file a press release announcing that fact and file an "early warning report" with applicable Canadian securities regulators. An additional news release and report must be filed at each instance (i) the person acquires or disposes beneficial ownership of securities in an amount equal to 2% or more of the outstanding securities of the class of securities that was the subject of the most recent early warning report, (ii) there is a change in a material fact contained in the most recent early warning report filed, or (iii) the person's beneficial ownership of, or control or direction over, the outstanding securities of the class of securities that was the subject of the most recent early warning report decreases to less than 10%.

An "issuer bid" is defined in NI 62-104 to be "an offer to acquire or redeem securities of an issuer made by the issuer to one or more persons..." Similar requirements to a takeover bid exist for issuer bids. NI 62-104 also contains a number of exemptions to the take-over bid and issuer bid requirements.

In addition, Multilateral Instrument 61-101 — Protection of Minority Securityholders in Special Transactions which governs disclosure, minority shareholder approval and valuation requirements in respect of exceptional transactions, contains detailed requirements in connection with "related party transactions."

#### Investment Canada Act

An acquisition of control of a Canadian business by a non-Canadian is either reviewable (a "Reviewable Transaction"), in which case it is subject to both a reporting obligation and an approval process, or notifiable, in which case it is subject to only a reporting obligation. In the case of a Reviewable Transaction, the non-Canadian acquirer must submit an application for review with the prescribed information. The responsible Minister is then required to determine whether the Reviewable Transaction is likely to be of net benefit to Canada, taking into account the assessment factors specified in the Investment Canada Act and any written undertakings that may have been given by the non-Canadian acquirer.

Any investment by a non-Canadian in a Canadian business, even where control has not been acquired, can be reviewed on grounds of whether it may be injurious to national security. Where an investment is determined to be injurious to national security, Canada's Cabinet can prohibit closing or, if closed, can order the investor to divest control. Short of a prohibition or divestment order, Canada's Cabinet can impose terms or conditions on the investment or can require the investor to provide binding undertakings to remove the national security concern.

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Competition Act

Part IX of the Competition Act (Canada) (the "Competition Act") requires that pre-merger notification filings be submitted to the Commissioner of Competition (the "Commissioner") in respect of certain types of transactions that exceed certain prescribed thresholds. If a proposed transaction exceeds such thresholds, subject to certain exceptions, notification filings must be submitted to the Commissioner and the statutory waiting period must expire or be terminated early or waived by the Commissioner before the transaction can be completed.

All mergers, regardless of whether they are subject to Part IX of the Competition Act, are subject to the substantive mergers provisions under Section 92 of the Competition Act. In particular, the Commissioner may challenge a transaction before the Competition Tribunal where the transaction prevents or lessens, or is likely to prevent or lessen, competition substantially in a market. The Commissioner may not make an application to the Competition Tribunal under Section 92 of the Competition Act more than one year after the transaction has been substantially completed.

**Equity Compensation Plans** 

See Item 12 of Part III of this Annual Report on Form 10-K.

Stock Performance Graph

The graph below matches Aralez's cumulative five-year total shareholder return on common shares with the cumulative total returns of the NASDAQ Composite Index, the NASDAQ Pharmaceutical Index, and the NASDAQ Biotechnology Index. The graph tracks the performance of a \$100 investment in Aralez's common shares and in each index (with the reinvestment of all dividends) from December 31, 2012 to December 31, 2017.

	12/2012	12/2013	12/2014	12/2015	12/2016	12/2017
Aralez Pharmaceuticals Inc.	100.00	236.61	235.43	201.00	129.78	41.79
	100.00			_01.00	12/1/0	
NASDAQ Composite	100.00	140.12	160.78	171.97	187.22	242.71
NASDAQ Pharmaceutical	100.00	166.02	223.13	249.39	196.15	238.64
NASDAQ Biotechnology	100.00	164.86	215.16	227.68	177.61	212.45

The stock price performance included in this graph is not necessarily indicative of future stock price performance.

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Recent Sales of Unregistered Securities

There were no sales of unregistered securities during the year ended December 31, 2017.

**Issuer Purchases of Equity Securities** 

There were no repurchases of equity securities during the fourth quarter of 2017.

### ITEM 6. Selected Financial Data

The following selected financial data are derived from the audited financial statements of Aralez for the years ended December 31, 2017 and 2016 and Pozen for the years ended December 31, 2015, 2014 and 2013. The data should be read in conjunction with the financial statements, related notes and other financial information included (and incorporated by reference) herein.

	For the Years E	anded December	31,		
	2017	2016	2015	2014	2013
	(in thousands)				
Statement of Operations Data:					
Revenue:					
Product revenues, net	\$ 38,729	\$ 25,432	\$ —	\$ —	\$ —
Other revenues	67,218	28,838	21,391	32,394	\$ 10,322
Total revenues, net	105,947	54,270	21,391	32,394	10,322
Costs and expenses:					
Cost of product revenues (exclusive					
of amortization shown separately					
below)	13,506	11,765	50,345	10,079	17,161
Selling, general and administrative	116,572	118,548	8,512	5,740	9,945
Research and development	2,324	8,832	_		_
Amortization of intangible assets	34,323	12,591	_	_	_
Change in fair value of contingent					
consideration	35,725	750	_		
Impairment of intangible assets	_	4,368	_		_
Total costs and expenses	202,450	156,854	58,857	15,819	27,106

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(Loss) income from operation	s	(96,503)		2,584)	(37,4	166)	16,575	(16,784)
Interest expense		(26,984)		.41)				_
Other (expense) income, net		682	5,68	83	(143	)	3,099	76
(Loss) income before income	tax	(100.005)	(10	2 2 4 2 3			10.671	(4.6.700)
expense		(122,805)	(10	3,042)	(37,6)	509)	19,674	(16,708)
Provision for (benefit from) in	come	• 400						
taxes		2,400	(64		174			
Net (loss) income		\$ (125,205)	\$ (10	2,978)	\$ (37,	783) \$	5 19,674	\$ (16,708)
Basic net (loss) income per co								
share		\$ (1.89)	\$ (1.6	57)	\$ (1.10	5) \$	6 0.63	\$ (0.55)
Shares used in computing basis								
(loss) income per common sha	are	66,389	61,	831	32,5	90	31,360	30,450
Diluted net (loss) income per								
common share		\$ (1.89)	\$ (1.7	<sup>7</sup> 4)	\$ (1.10	5) \$	6 0.60	\$ (0.55)
Shares used in computing dilu								
(loss) income per common sha	are	66,389	61,	383	32,5	90	32,811	30,450
	December	•						
	2017	2016		2015		2014	2	2013
	(in thousa	nds)						
Balance Sheet Data:								
Cash and cash equivalents	\$ 28,892	\$ 64,9	43	\$ 24,8	16	\$ 40,58	\$2 \$	32,828
Total assets	453,477	517,	377	32,2	58	50,45	4	35,334
Total liabilities	438,258	397,	891	17,4	75	3,713		17,546

(237,666)

119,486

(362,871)

15,219

(96,904)

46,741

(134,688)

14,783

(116,579)

17,789

Accumulated deficit

Total shareholders' equity

### **Table of Contents**

ITEM 7. Management's Discussion and Analys	is of Financial Condition and Results of Operations
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erview

Aralez is a global specialty pharmaceutical company focused on delivering meaningful products to improve patients' lives while focusing on creating shareholder value by acquiring, developing and commercializing products primarily in cardiovascular and other specialty areas. The Company currently commercializes a number of cardiovascular products in the United States as well as products for cardiovascular, pain management, dermatological and certain other indications in Canada. In addition, the Company outlicenses certain products in exchange for royalties and/or other payments.

**Results of Operations** 

Revenues

The following table sets forth net revenues for the periods presented:

	For the Years Ended December 31,				
	2017	2016	2015		
	(in thousands	s)			
Product revenues, net	\$ 38,729	\$ 25,432	\$ —		
Other revenues	67,218	28,838	21,391		
Total revenues, net	\$ 105,947	\$ 54,270	\$ 21,391		

Year ended December 31, 2017 compared to the year ended December 31, 2016

Product Revenues, net

Net product revenues for the year ended December 31, 2017 were \$38.7 million, an increase of \$13.3 million, compared to \$25.4 million for the year ended December 31, 2016. The increase primarily related to sales of Zontivity, which we acquired in September 2016, as well as Yosprala (in the U.S.) and Blexten, Cambia and Soriatane (in Canada) in 2017. Beginning on March 31, 2017, we began recording revenue for Zontivity on a gross basis. Previously, sales of Zontivity were recorded in other revenues as the product was being sold on our behalf by Merck for an interim period post acquisition. Blexten and Yosprala received regulatory approval in April 2016 and September 2016, respectively, and were launched in the second half of 2016. Also contributing to the increase were net product revenues from sales of the Toprol-XL AG under the Lannett-Toprol-XL AG Agreement, which we began recording on a gross basis upon contract execution in November 2017. All other Toprol-XL Franchise net revenues for the year ended December 31, 2017 were recorded in other revenues. Net product revenues for year ended December 31, 2016 only include sales from the date of the Tribute merger on February 5, 2016.

#### Other Revenues

Other revenues for the year ended December 31, 2017 were \$67.2 million, an increase of \$38.4 million, compared to \$28.8 million for the year ended December 31, 2016. The increase related primarily to net revenues for the Toprol-XL Franchise, which we acquired in October 2016, and was sold on our behalf by AstraZeneca under a transition services agreement that expired on December 31, 2017 (other than sales under the Lannett Toprol-XL AG Agreement, as described above). Also contributing to the increase was \$4.0 million in license fee revenue recognized in connection with a license agreement executed in May 2017 (pursuant to which Pozen granted a non-exclusive license to a Japanese patent), offset by a decrease in net royalties from Vimovo during the year ended December 31, 2017, compared to the prior year.

Year ended December 31, 2016 compared to the year ended December 31, 2015

Product Revenues, net

Net product revenues of \$25.4 million for the year ended December 31, 2016 relate to the product portfolio we acquired with the acquisition of Aralez Canada on February 5, 2016 and primarily include revenues from sales of

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Bezalip, Fiorinal, Soriatane, Proferrin and Fibricor. There were no product revenues for the year ended December 31, 2015 as the acquisition of Aralez Canada occurred in February 2016.

#### Other Revenues

Other revenues were \$28.8 million for the year ended December 31, 2016, as compared to \$21.4 million for the year ended December 31, 2015. Other revenues for the year ended December 31, 2016 related primarily to royalties earned on net sales of Vimovo, and net revenues from Zontivity and the Toprol-XL Franchise from the dates of acquisition, which were sold on our behalf by Merck under a transition services agreement that expired on March 31, 2017, and AstraZeneca under a transition services agreement that expired on December 31, 2017, respectively. Other revenues for the year ended December 31, 2015 related solely to royalties earned on net sales of Vimovo.

### Costs and Expenses

The following table sets forth costs and expenses for the periods presented:

	For the Years Ended December 31,		
	2017	2016	2015
	(in thousands	s)	
Cost of product revenues (exclusive of amortization shown separately			
below)	\$ 13,506	\$ 11,765	\$ —
Selling, general and administrative	116,572	118,548	50,345
Research and development	2,324	8,832	8,512
Amortization of intangible assets	34,323	12,591	
Change in fair value of contingent consideration	35,725	750	
Impairment of intangible assets	_	4,368	
Total costs and expenses	\$ 202,450	\$ 156,854	\$ 58,857

Year ended December 31, 2017 compared to the year ended December 31, 2016

#### Cost of Product Revenues

Cost of product revenues were \$13.5 million for the year ended December 31, 2017, an increase of \$1.7 million, compared to \$11.8 million for the year ended December 31, 2016. The increase related primarily to costs of product revenues for Zontivity, Yosprala and Blexten during the year ended December 31, 2017, which products generated no corresponding product revenues in the comparable period of 2016. Also contributing to the increase were costs of product revenues of the Toprol-XL AG under the Lannett-Toprol-XL AG Agreement, which we began recording on a gross basis upon contract execution in November 2017. All other costs of product revenues for the Toprol-XL Franchise were recorded on a net revenue basis in other revenues, during the term of the transition services agreement with AstraZeneca, which expired on December 31, 2017. The increase was offset by \$1.5 million in inventory step-up costs related to the Aralez Canada merger that were expensed during the first half of 2016.

Selling, General and Administrative Expenses

Our selling, general and administrative expenses totaled \$116.6 million for the year ended December 31, 2017, a decrease of \$1.9 million, compared to \$118.5 million for the year ended December 31, 2016. The decrease was primarily due to lower transaction related costs incurred during the year ended December 31, 2017. During the year ended December 31, 2016, the Company incurred costs related to the Aralez Canada Merger totaling \$19.7 million. The decrease in transaction costs in 2017 were offset by increased costs related to the Company's U.S. sales force of \$9.6 million, increased promotional costs of \$3.9 million primarily for Zontivity, increased facility and infrastructure costs of \$4.3 million and increased professional fees of \$1.4 million during the year ended December 31, 2017.

Research and Development Expenses

Research and development expenses were \$2.3 million for the year ended December 31, 2017. Research and development expenses were \$8.8 million for the year ended December 31, 2016. The decrease in research and development expenses for the year ended December 31, 2017 compared to the year ended December 31, 2016 was primarily due to lower costs incurred for Yosprala, for which FDA approval was received in September 2016.

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Amortization of Intangible Assets

Amortization of acquired intangible assets is recognized ratably over the estimated useful life of the related assets acquired in the Aralez Canada Merger and the acquisitions of Zontivity and the Toprol-XL Franchise in 2016. Amortization expense was \$34.3 million for the year ended December 31, 2017. Amortization expense was \$12.6 million for the year ended December 31, 2016. The increase in the 2017 primarily related to assets acquired in the Zontivity and Toprol-XL Franchise acquisitions in September 2016 and October 2016, respectively.

Change in Fair Value of Contingent Consideration

Change in fair value of contingent consideration was \$35.7 million during the year ended December 31, 2017 and related primarily to the change in fair value of the contingent consideration recorded in connection with the Zontivity and Toprol-XL Franchise acquisitions. The change in fair value related to accretion expense for both acquisitions, an update to the assumptions for the probability of success for certain milestone events in the Toprol-XL Asset Purchase Agreement and an adjustment to the timing of the related potential milestone payments, as well as an update to the financial projections for each product. For the year ended December 31, 2016, the change in contingent consideration of \$0.8 million related to accretion expense associated with the passage of time.

Impairment of Intangible Assets

In the fourth quarter of 2016, an impairment charge of \$4.4 million was recorded to write off the remaining carrying value of in-process research and development ("IPR&D") recorded in the Aralez Canada acquisition and to write down to fair value one product recorded in the Aralez Canada acquisition, based on estimated cash flows for 2017, after which our exclusive distribution agreement with respect to such product was terminated. There were no such impairment charges in the year ended December 31, 2017.

Year ended December 31, 2016 compared to the year ended December 31, 2015

Cost of Product Revenues

Cost of product revenues were \$11.8 million for the year ended December 31, 2016, which includes \$1.5 million of inventory fair value step-up amortization. There were no cost of product revenues for the year ended December 31, 2015, as the acquisition of Aralez Canada occurred in February 2016. There are no cost of revenues related to our other revenues.

Selling, General and Administrative Expenses

Selling, general and administrative expenses were \$118.5 million and \$50.3 million for the years ended December 31, 2016 and 2015, respectively. The \$68.2 million increase in selling, general and administrative expenses was primarily driven by: \$28.7 million of commercialization costs incurred in the United States, including (i) \$13.6 million in promotional expenses, principally related to Yosprala, (ii) \$9.1 million related to the build out of the U.S. sales force, and (iii) \$6.0 million related to the build out of the commercial infrastructure; \$12.0 million for excise tax equalization payments; \$14.1 million of costs incurred to support our global corporate structure; \$13.7 million of expenses related to our Canadian operation; and a \$4.6 million increase in share-based compensation expense. These increases in expenses were partially offset by a decrease in severance and retention expenses of approximately \$3.9 million compared to the year ended December 31, 2015; a decrease of \$0.5 million for other expenses, including the termination of previous Pozen employees; and a \$0.5 million decrease in transaction fees.

Research and Development Expenses

Research and development expenses were generally consistent at \$8.8 million and \$8.5 million for the years ended December 31, 2016 and 2015, respectively.

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Amortization of Intangible Assets

Amortization of acquired intangible assets is recognized straight line over the estimated useful life of the related assets acquired in the Merger and the acquisitions of Zontivity and the Toprol-XL Franchise. Amortization expense of \$12.6 million for the year ended December 31, 2016 included expenses incurred from February 5, 2016, the closing date of the Merger, with respect to assets acquired in the Merger, from September 6, 2016, the closing date of the Zontivity acquisition, with respect to the Zontivity assets and from October 31, 2016, the closing date of the Toprol-XL Franchise acquisition, with respect to the Toprol-XL Franchise assets. There was no amortization of intangible assets for the year ended December 31, 2015.

Change in Fair Value of Contingent Consideration

The change in fair value of contingent consideration of \$0.8 million for the year ended December 31, 2016 related to accretion expense related to the passage of time for the contingent consideration recorded in the September 2016 Zontivity acquisition. There were no contingent consideration related expenses incurred for the year ended December 31, 2015.

Impairment of Intangible Assets

In the fourth quarter of 2016, an impairment charge of \$4.4 million was recorded to write off the remaining carrying value of IPR&D recorded in the Aralez Canada acquisition and to write down to fair value one product recorded in the Aralez Canada acquisition, based on estimated cash flows for 2017, after which our exclusive distribution agreement for such product was terminated. There were no such impairment charges for the year ended December 31, 2015.

Interest and Other Income (Expense), net

The following table sets forth interest expense and other (expense) income, net for the periods presented:

For the Years Ended December 31, 2017 2016 2015 (in thousands) \$ (26,984) \$ (6,141) \$ —

Interest expense

Other (expense) income, net	682	5,683	(143)
Total interest and other (expense) income, net	(26,302)	(458)	(143)

Year ended December 31, 2017 compared to the year ended December 31, 2016

Interest Expense

Interest expense totaled \$27.0 million and \$6.1 million for the years ended December 31, 2017 and 2016, respectively, and was primarily due to the October 31, 2016 drawdown of \$200.0 million under a credit facility under the Facility Agreement with an interest rate of 12.5% and the issuance of \$75.0 million aggregate principal amount of our 2.5% senior secured convertible notes under the Facility Agreement in February 2016. The increase in interest expense in 2017 relative to 2016 reflects payment of an entire year's amount of interest under the Facility Agreement, compared to a partial year in 2016 as described in the previous sentence.

Other Income (Expense), net

Other income, net for the year ended December 31, 2017 was \$0.7 million compared to \$5.7 million for the year ended December 31, 2016, a decrease of \$5.0 million. The decrease principally related to a \$4.7 million decrease in the fair value of the warrants liability acquired from Aralez Canada during the prior year, partially offset by a \$0.3 million gain from the sale of a building during the year ended December 31, 2017.

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Year ended December 31, 2016 compared to the year ended December 31, 2015

Interest Expense

Interest expense for the year ended December 31, 2016 was \$6.1 million, primarily due to the issuance of \$75.0 million aggregate principal amount of our 2.5% senior secured convertible notes under the Facility Agreement in February 2016 and the October 31, 2016 borrowing of \$200 million under a credit facility under the Facility Agreement with an interest rate of 12.5%. There was no interest expense for the year ended December 31, 2015.

Other Income (Expense), net

Other income, net for the year ended December 31, 2016, was \$5.7 million, principally related to a \$4.7 million change in the fair value of the warrants liability acquired from Aralez Canada during the period and a \$0.9 million gain on the reversal of an assumed liability in the Merger due to a contract renegotiation, partially offset by a \$0.6 million loss on foreign exchange. The decrease in the fair value of the warrants liability was primarily driven by the decrease in the market price of our share price, which is an input into the Black-Scholes valuation model used to estimate the fair value of the warrants as of December 31, 2016, as compared to the year ended December 31, 2015, in which other expense, net was \$0.1 million, related primarily to the sale of the Pernix warrant.

Liquidity and Capital Resources

Our principal sources of liquidity are the operating income of Aralez Canada; sales from the Toprol-XL Franchise, Zontivity, and Fibricor and its authorized generic; cash generated from the royalty payments received from our commercialization partners for net sales of Vimovo; and the financings completed on February 5, 2016 and October 31, 2016. Our principal liquidity requirements are for working capital; our debt service requirements; operational expenses; commercialization activities for products, including Zontivity, the Toprol-XL Franchise, and Fibricor and our Canadian portfolio, and product candidates; contractual obligations, including any royalty and milestone payments that will or may become due; and capital expenditures. As of December 31, 2017, we had approximately \$28.9 million of cash and cash equivalents which, together with cash we expect to generate from our business, we currently believe is sufficient to fund our operations for at least the next twelve months from March 13, 2018, the filing date of this Form 10-K, including our principal liquidity requirements set forth above.

Our ability to become profitable and/or to generate positive cash from operations depends upon, among other things, our ability to generate revenues from sales of our products and prudently manage our expenses. New sources of product revenue have only recently been approved, in the case Blexten in Canada, or acquired by the Company, in the

case of Zontivity in the United States and Canada and the Toprol-XL Franchise in the United States. The ability of such products to generate revenues and cash flows depends on a variety of factors, including the success of our commercialization efforts and competition in applicable markets (including the extent of additional generic competition with respect to the Toprol-XL Franchise). If we do not generate sufficient product revenues, or prudently manage our expenses, our business, financial condition, cash flows and results of operations could be materially and adversely affected. See also Item 1.A, "Risk Factors – Risks Related to Our Business".

During 2017, we announced and/or implemented a number of cost savings initiatives designed to streamline our business, deliver profitability and support growth, as well as extend our cash runway. The cost-savings initiatives announced and/or implemented in 2017 are expected to result in a leaner and more effective performance-oriented operating model with the elimination of approximately \$25.0 million, or 25%, of SG&A in 2018 compared to 2017. The \$25.0 million estimated annual SG&A reduction reflects the reductions in 2018 relative to 2017 in the following categories:

- · Sales and Marketing The largest portion of the expense reduction will come as a result of implemented or planned reductions in the Company's sales and marketing budget for 2018, primarily related to the elimination of commercialization activities for Yosprala. The Company previously implemented a 32% reduction in its U.S. sales force in April 2017.
- Professional and Consulting fees The Company anticipates a meaningful reduction in professional and consulting fees in 2018 relative to 2017, including as a result of certain patent claims related to Vimovo having now been litigated.

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Other Departmental Expenses – Additional savings in 2018 will come as a result of headcount reductions across
certain of the Company's departments in the United States and Canada that have been (in 2017 or earlier in 2018) or
will be implemented as well as certain other miscellaneous items. As of the date hereof, a substantial majority of
such headcount reductions planned in connection with the expense reductions announced in November 2017 have
been implemented.

The expense reductions described above are intended to significantly reduce our overall costs and are expected to produce significant EBITDA on an adjusted basis, opening potential pathways to better position the Company to refinance its debt in the future.

In addition, we are continuing to explore and evaluate strategic business opportunities to enhance longer term liquidity, including by any combination of debt refinancing, additional cost savings initiatives and/or proceeds-generating transactions. There can be no assurances that these other initiatives will be available on reasonable terms, or at all. If we are not successful with respect to the initiatives described above, or if our future operations fail to meet our current expectations (including as a result of increased generic competition with respect to the Toprol-XL Franchise), our projected future liquidity may be limited, which could materially and adversely affect our business, financial condition, cash flows and results of operations. See also Item 1.A, "Risk Factors – Risks Related to Our Business".

To the extent our capital resources are insufficient to meet future operating requirements or business development activities, we may need to raise additional capital, reduce planned expenditures, incur or refinance indebtedness, or sell or dispose of products or assets, among other things. If we require additional financing in the future, we cannot assure you that it will be available to us on favorable terms, or at all, particularly if the credit and financial markets are constrained at the time we require funding. If we are unable to raise additional capital in sufficient amounts or on terms acceptable to us, our business, financial condition, cash flows and results of operations could be materially and adversely affected. See also Item 1.A, "Risk Factors – Risks Related to Our Business."

Borrowings and Other Liabilities

At December 31, 2017, we had \$75.0 million aggregate principal outstanding related to our 2.5% senior secured convertible notes due February 2022 (the "2022 Notes") issued to certain lenders under the Facility Agreement in connection with the closing of the Merger and \$200.0 million outstanding under a credit facility under the Facility Agreement, due on October 31, 2022, with an interest rate of 12.5% per annum (the "Acquisition Loans").

See Note 9, "Debt," in the accompanying notes to consolidated financial statements for additional information.

### Repurchases of Common Shares

From time to time, our Board of Directors may authorize us to repurchase our common shares, subject to compliance with, among other things, the Facility Agreement. If and when our Board of Directors should determine to authorize any such action, it would be on terms and under market conditions that the Board of Directors determines are in the best interest of Aralez and its shareholders. Any such repurchases could deplete some of our cash resources.

Cash Flows

**Operating Activities** 

Net cash used in operating activities was \$28.8 million for the year ended December 31, 2017 compared to net cash used in operating activities of \$83.7 million for the year ended December 31, 2016. Net cash used in operating activities for the year ended December 31, 2017 was primarily related to cash used to fund our operations, including the relaunch of Zontivity in the second quarter of 2017, offset by positive working capital and cash received from a licensing agreement in May 2017.

Net cash used in operating activities was \$83.7 million for the year ended December 31, 2016 compared to \$16.8 million for the year ended December 31, 2015. The increase in cash used in operating activities was primarily due to pre-commercialization expenses incurred for the launch of Yosprala and costs related to the build out and support of the global corporate infrastructure. In addition, net cash used in operating activities included expenses related to the

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acquisition of Aralez Canada, including payments of transaction and product acquisition-related expenses of approximately \$15.5 million, excise tax equalization payments of \$12.0 million, and severance payments of \$6.6 million.

**Investing Activities** 

Net cash used in investing activities was \$1.5 million for the year ended December 31, 2017 compared to net cash used by investing activities of \$222.8 million for the year ended December 31, 2016. Net cash used in investing activities for the year ended December 31, 2017, principally related to \$1.8 million paid for capital expenditures, partially offset by proceeds of \$0.5 million from the sale of a building during the period.

Net cash used in investing activities was \$222.8 million for the year ended December 31, 2016 compared to net cash provided by investing activities of \$2.2 million for the year ended December 31, 2015. Net cash used in investing activities for the year ended December 31, 2016, principally related to \$175.0 million of cash consideration paid to AstraZeneca as an initial upfront payment for the Toprol-XL Franchise acquisition, \$25.0 million of cash consideration paid to Merck as an initial upfront payment for the Zontivity acquisition, \$17.9 million of cash consideration used to consummate the Merger, consisting of the repayment of Aralez Canada indebtedness, net of cash acquired, \$4.2 million of cash paid for the purchase of property and equipment and \$0.7 million of cash payments for intangible assets. For the year ended December 31, 2015, \$2.5 million was received for the sale of warrants.

Financing Activities

Net cash used in financing activities for the year ended December 31, 2017 was \$6.2 million and primarily related to contingent consideration payments made for the Toprol-XL Franchise and Zontivity acquisitions.

Net cash provided by financing activities for the year ended December 31, 2016 was \$346.3 million compared to net cash used in financing activities of \$1.2 million for the year ended December 31, 2015. Net cash provided by financing activities for the year ended December 31, 2016 included the receipt of \$200.0 million from borrowings under the Acquisition Loans, \$75.0 million from the issuance of the 2022 Notes and \$75.0 million from the issuance of equity to certain investors, net of issuance costs of \$0.8 million, partially offset by \$3.9 million used for the repayment of a note issued to the prior owners of Medical Futures Inc., a company acquired by Aralez Canada in 2015. See Note 9, "Debt", in the accompanying notes to the consolidated financial statements.

Commitments and Contingencies

## Legal Proceedings

See Note 13, "Commitments and Contingencies," in the accompanying notes to consolidated financial statements.

## **Contractual Obligations**

The table below presents a summary of our contractual obligations at December 31, 2017 (in thousands):

	Payments Du	e By Period			
		Within			More than
Contractual Obligations (1)	Total	1 year	1-3 Years	3-5 Years	5 years
2022 Notes – principal (2)	\$ 75,000	\$ —	\$ —	\$ 75,000	\$ —
2022 Notes – interest (2)	8,163	1,875	3,755	2,533	_
Acquisition Loans - principal (3)	200,000			200,000	
Acquisition Loans - interest (3)	127,260	25,000	50,068	52,192	
Milestone payments to AstraZeneca (4)	45,000		39,375	5,625	
Operating lease obligations (5)	18,030	2,242	4,430	3,346	8,012
Other (6)	24,630	21,426	2,276	778	150
Total	\$ 498,083	\$ 50,543	\$ 99,904	\$ 339,474	\$ 8,162

<sup>(1)</sup> This table does not include potential future milestone payments, royalty or profit-share obligations to third parties under asset purchase, product development, license and other agreements to the extent that the timing and likelihood

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of such milestone payments are not known, and, in the case of royalty and profit-share obligations, if the amount of such obligations are not reasonably estimable, as discussed below.

- (2) The interest expense for the 2022 Notes includes the fixed-rate 2.5% per annum interest payable on the \$75.0 million principal outstanding as of December 31, 2017. The table above assumes no conversions prior to maturity.
- (3) The interest expense on the Acquisition Loans includes the fixed-rate 12.5% per annum interest payable on the \$200.0 million currently outstanding.
- (4) In connection with our acquisition of the Toprol-XL Franchise, as of December 31, 2017, we are obligated to pay milestone payments due to the occurrence of certain milestone events based on the annual aggregate net sales of the Toprol-XL Franchise and other contingent events, which were achieved in the fourth quarter of 2017. These payments are scheduled to be paid in eight equal quarterly payments of approximately \$5.6 million beginning in the second quarter of 2019.
- (5) Amounts represent lease obligations existing at December 31, 2017, primarily for office space, including lease agreements for our global headquarters in Mississauga, Ontario, Canada, for our U.S. headquarters in Princeton, New Jersey, and for our Irish headquarters in Dublin, Ireland. The table above includes lease commitments for the full term of the leases under the respective agreements. Certain of such lease agreements may be terminated before the full term, including the agreement for the Princeton, New Jersey lease, which may be terminated after seven years in consideration of an early termination penalty equal to four months of rent.
- (6) Amounts consist of non-cancelable commitments to third parties for minimum royalties payable and certain purchase commitments under various license, distribution, manufacturing and supply agreements.

We have various agreements with third-parties with contingent consideration and milestone payments that are potentially payable by or to us, as more fully described in Note 2, "Business Agreements," in the accompanying notes to the consolidated financial statements. These payments are contingent upon achieving development, regulatory and/or sales-based milestones that may or may not ever be achieved. Therefore, our requirement to make or receive such payments in the future or at all is highly uncertain. These agreements include:

· In connection with our acquisition of the Toprol-XL Franchise, we are obligated to pay up to an additional \$3.0 million (in addition to the eight quarterly installments of approximately \$5.6 million in respect to certain milestone events as described above) in milestone payments in the event we exceed the net sales thresholds for the Toprol-XL Franchise of \$125 million and \$135 million in a year. We are also obligated to make royalty payments of (A) 15% of total quarterly net sales of branded Toprol-XL and any other authorized or owned generic version of Toprol-XL that is marketed, distributed or sold by Aralez, and (B) 15% of quarterly net sales of the current or any other third party authorized generic, but for purposes of royalty payments and clause (B) only, net sales do not include the supply price paid for the applicable product by Aralez Ireland to AstraZeneca under the supply agreement entered into between Aralez Ireland and AstraZeneca in respect of the applicable period.

- · In connection with our acquisition of Zontivity, we are obligated to pay certain milestone payments upon the occurrence of certain milestone events based on the annual aggregate net sales of Zontivity, any combination product containing vorapaxar sulphate and one or more other active pharmaceutical ingredients or any line extension thereof, which in no event will exceed \$80 million in the aggregate and royalty payments in the low double digits based on the annual aggregate net sales of Zontivity, any combination product containing vorapaxar sulphate and one or more other active pharmaceutical ingredients or any line extension thereof.
- · Under an exclusive license and supply agreement with Faes Farma, S.A. ("Faes"), we have the exclusive right to sell bilastine, a product for the treatment of allergic rhinitis and chronic idiopathic urticaria (hives) in Canada, which is now named Blexten in Canada. We will owe milestone payments of approximately \$1.8 million to Faes if certain sales targets or other milestone events are achieved.

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- · Under a license agreement with Nautilus, which was acquired by Depomed in December 2013, we have the exclusive rights to develop, register, promote, manufacture, use, market, distribute and sell Cambia in Canada. Up to \$6.0 million in sales-based milestone payments may be payable over time.
- · We have a product development and profit share agreement with Allergan to develop, obtain regulatory approval of and market a bezafibrate product in the United States (we currently market a bezafibrate product under the name Bezalip SR in Canada pursuant to a separate agreement with Allergan). In connection therewith, we may owe a milestone payment of either \$2.5 million or \$5.0 million to Allergan depending on the form of the first product approved.
- · In connection with our acquisition of Fibricor and its authorized generic in the United States, we may be obligated to pay up to \$4.5 million in milestone payments based on annual net sales of Fibricor and its authorized generic as well as royalties ranging from the high single digits to low double digits based on annual net sales of such products.

**Off-Balance Sheet Arrangements** 

At December 31, 2017, we have not entered into any off-balance sheet arrangements, as contemplated by Item 303(a)(4) of Regulation S-K.

Critical Accounting Policies and Estimates

We prepare our consolidated financial statements in conformity with accounting principles generally accepted in the United States, or GAAP. The preparation of consolidated financial statements requires estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent assets and liabilities. Actual results may differ from these estimates. The accounting policies that we believe are most critical to fully understand our consolidated financial statements include those relating to: revenue recognition; intangible assets; contingent consideration; income taxes; accounting for share-based compensation; and fair value measurements.

Revenue Recognition

Principal sources of revenue are (i) net revenues from sales of Zontivity, and the Toprol-XL Franchise (ii) product sales from the product portfolio acquired with our acquisition of Aralez Canada, and (iii) royalty revenues from sales of Vimovo by our commercialization partners. In all instances, revenue is recognized only when the price is fixed or determinable, persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, and collectibility of the resulting receivable is reasonably assured.

Product Revenues, net

Our products are distributed through a limited number of specialty distributors, specialty pharmacy providers and wholesalers in the U.S. and Canada (each a "Customer", or collectively, our "Customers"). These Customers subsequently resell our products to healthcare providers, pharmacies and patients. In addition to distribution agreements with Customers, we enter into arrangements with payors that provide for government-mandated and/or privately-negotiated rebates, chargebacks and discounts with respect to the purchase of our products.

Except for Yosprala and the Toprol-XL Franchise, which are described below, we recognize gross revenues from sales of our products when the Customer obtains control of our product, which occurs at a point in time, typically upon delivery to the Customer. We establish reserves based on estimates of amounts for rebates, chargebacks, discounts, distributors fees, and returns and allowances earned or to be claimed on the related sales and are classified as reductions of accounts receivable (if the amount is payable to the Customer) or a current liability (if the amount is payable to a party other than a Customer). On March 31, 2017, we began recognizing gross revenues and cost of product revenues from sales of Zontivity. Previously, revenues from sales of Zontivity were recognized in other revenues, net of related cost of product revenues and fees paid to Merck under a transition services agreement in effect through March 31, 2017. Product sales from Fibricor are also recorded on a gross basis.

In November 2017, we entered into the Lannett-Toprol-XL AG Agreement with Lannett Company, Inc. pursuant to which we supply and Lannett distributes, the Toprol-XL authorized generic product in the United States.

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Under the Lannett-Toprol-XL AG Agreement we recognize gross revenues and cost of product revenues from sales of the Toprol-XL AG. All other sales of the Toprol-XL Franchise products during the year ended December 31, 2017 were recorded in other revenues as more fully described below.

Revenues from the sale of Yosprala in the United States are recorded on a sell through method since we do not have sufficient historical data to estimate returns. As such, we defer revenue and costs of inventory for all Yosprala products shipped to wholesalers in the United States until the product is sold through to the end customer.

All of our products have a returns policy that allows the customer to return pharmaceutical products within a specified period of time both prior to and subsequent to the product's expiration date. Our estimate of the provision for returns is analyzed quarterly and is based upon many factors, including historical data of actual returns and analysis of the level of inventory in the distribution channel, if any. We believe that the reserves we have established are reasonable based upon current facts and circumstances. Applying different judgments to the same facts and circumstances could result in the estimated amount for reserves to vary. If actual results vary with respect to our reserves, we may need to adjust our estimates, which could have a material effect on our results of operations in the period of adjustment. To date, such adjustments have not been material.

#### Other Revenues

Other revenues includes net revenues from the Toprol-XL Franchise, which was acquired on October 31, 2016 and sold by AstraZeneca on our behalf under a transition services agreement from the acquisition date through December 31, 2017. We establish reserves based on estimates of amounts for rebates, chargebacks, discounts, distributors fees, and returns and allowances earned or to be claimed on the related sales based on information provided by AstraZeneca in accordance with the Toprol-XL Asset Purchase Agreement. We recorded these revenues net of related cost since we were not the principal in the arrangement and we recorded this revenue similar to a royalty arrangement through December 31, 2017 (other than sales under the Lannett Toprol-XL AG Agreement, as described above). Beginning on January 1, 2018, we are deemed to be the principal in the sales and marketing of these products, and as such we will recognize gross revenues and cost of product revenues from sales of the Toprol-XL Franchise, which are recorded as product revenues, net and cost of product revenues.

We believe that the reserves we have established are reasonable based upon current facts and circumstances and contractual terms. Applying different judgments or interpretations to the same facts and circumstances could result in the estimated amount for reserves to vary. If actual results vary with respect to our reserves, we may need to adjust our estimates, which could have a material effect on our results of operations in the period of adjustment. To date, such adjustments have not been material.

Additionally, other revenues also include net revenues from sales of Zontivity until March 31, 2017 recognized net of related cost of product revenues and fees paid to Merck under a transition services agreement in effect through March 31, 2017. On March 31, 2017, we began recognizing gross revenues and cost of product revenues from sales of Zontivity, which are recorded as product revenues, net and cost of product revenues.

Other revenues also include revenues from licensing arrangements with other biopharmaceutical companies, including license fee payments, milestone payments and royalties. Revenue from license fee payments, milestone payments and royalties are recognized when we have fulfilled our performance obligations under the terms of our contractual agreements, have no future obligations, and the amount of the license fee payment, milestone payment or royalty fee is determinable. Royalty revenue that is reasonably estimable and determinable is recognized based on estimates utilizing information reported to us by our commercialization partners.

Intangible Assets

Goodwill

Goodwill relates to amounts that arose in connection with the acquisitions of Aralez Canada, Zontivity and the Toprol-XL Franchise. Goodwill represents the excess of the purchase price over the fair value of the net assets acquired when accounted for using the acquisition method of accounting for business combinations. Goodwill is not amortized but is evaluated for impairment on an annual basis, in the fourth quarter, or more frequently if an event occurs or

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circumstances change that would more-likely-than-not reduce the fair value of our reporting unit below its carrying amount.

Other Intangible Assets, net

Other intangible assets consist of acquired technology rights. The Company amortizes its intangible assets using the straight-line method over their estimated economic lives. Costs to obtain, maintain and defend the Company's patents are expensed as incurred. We will evaluate the potential impairment of other intangible assets if events or changes in circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of these assets are no longer appropriate. Events giving rise to impairment are an inherent risk in our industry and many factors cannot be predicted. Factors that we consider in deciding when to perform an impairment review include significant changes in our forecasted projections for the asset or asset group for reasons including, but not limited to, significant under-performance of a product in relation to expectations, significant changes or planned changes in our use of the assets, significant negative industry or economic trends, and new or competing products that enter the marketplace. The impairment test is based on a comparison of the undiscounted cash flows expected to be generated from the use of the asset group and its eventual disposition to the carrying value of the asset group. If impairment is indicated, the asset is written down by the amount by which the carrying value of the asset exceeds the related fair value of the asset with the related impairment charge recognized within the statements of operations. Such impairment charges may be material to our results. The valuation techniques utilized in performing the initial valuation of other intangible assets or subsequent quantitative impairment tests incorporate significant assumptions and judgments to estimate the fair value. The use of different valuation techniques or assumptions could result in significantly different fair value estimates.

#### **Contingent Consideration**

Certain of our business acquisitions involve the potential for future payment of consideration that is contingent upon the achievement of operational and commercial milestones and royalty payments on future product sales. The fair value of contingent consideration liabilities is determined at the acquisition date using unobservable inputs. These inputs include the estimated amount and timing of projected cash flows, the probability of success (achievement of the contingent event) and the risk-adjusted discount rate used to present value the probability-weighted cash flows. Subsequent to the acquisition date, at each reporting period, the contingent consideration liability is remeasured at current fair value with changes recorded in the consolidated statements of operations. Changes in any of the inputs may result in a significantly different fair value adjustment.

**Income Taxes** 

We account for income taxes using the liability method in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC"), Topic 740, "Income Taxes" ("ASC 740"). Deferred tax assets and liabilities are determined based on temporary differences between financial reporting and tax basis assets and liabilities and are measured by applying enacted rates and laws to taxable years in which differences are expected to be recovered or settled. Further, the effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that the rate changes. A valuation allowance is required when it is "more-likely-than-not" that all or a portion of deferred tax assets will not be realized. Since our inception, we have incurred substantial cumulative losses and may incur substantial and recurring losses in future periods. The utilization of the loss carryforwards to reduce future income taxes will depend on our ability to generate sufficient taxable income prior to the expiration of the loss carryforwards. In addition, the maximum annual use of net operating loss and research credit carryforwards is limited in certain situations where changes occur in stock ownership.

Aralez files federal and state income tax returns, as applicable, with the tax authorities in various jurisdictions including Canada, Ireland and the United States. Pozen is no longer subject to U.S. federal or North Carolina state income tax examinations by tax authorities for years before 2014. Aralez Canada is no longer subject to Canadian income tax examinations by tax authorities for years before 2011. However, the loss and credit carryforwards generated by Pozen and Aralez Canada may still be subject to change to the extent these losses and credits are utilized in a year that is subject to examination by tax authorities.

On December 22, 2017, the U.S. government enacted the Tax Act. The Tax Act significantly revises U.S. tax law by, among other provisions, lowering the U.S. federal statutory corporate income tax rate from 35% to 21%, imposing

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a mandatory one-time transition tax on previously deferred foreign earnings, and eliminating or reducing certain income tax deductions.

ASC 740, Income Taxes requires the effects of changes in tax laws to be recognized in the period in which the legislation is enacted. However, due to the complexity and significance of the Tax Act's provisions, the SEC staff issued SAB 118, which allows companies to record the tax effects of the Tax Act on a provisional basis based on a reasonable estimate, and then, if necessary, subsequently adjust such amounts during a limited measurement period as more information becomes available. The measurement period ends when a company has obtained, prepared, and analyzed the information necessary to finalize its accounting, but cannot extend beyond one year from enactment.

The Tax Act did not have a material impact on our financial statements since our deferred temporary differences are fully offset by a valuation allowance and we do not have any significant off shore earnings from which to record the mandatory transition tax. However, given the significant complexity of the Tax Act, anticipated guidance from the U.S. Treasury about implementing the Tax Act, and the potential for additional guidance from the SEC or the FASB related to the Tax Act, these estimates may be adjusted during the measurement period. The provisional amounts disclosed in our footnotes were based on our present interpretations of the Tax Act and current available information, including assumptions and expectations about future events, such as our projected financial performance, and are subject to further refinement as additional information becomes available and further analyses are completed. We continue to analyze the changes in certain income tax deductions, assess calculations of earnings and profits in certain foreign subsidiaries, including if those earnings are held in cash or other assets and gather additional data to compute the full impacts on our deferred and current tax assets and liabilities.

ASC 740 prescribes a comprehensive model for how a company should recognize, measure, present and disclose in its financial statements uncertain tax positions that the company has taken or expects to take on a tax return, including a decision whether to file or not file a return in a particular jurisdiction. Our financial statements reflect expected future tax consequences of such positions presuming the taxing authorities' full knowledge of the position and all relevant facts. We recognize any interest and penalties accrued related to unrecognized tax benefits as income tax expense.

#### **Share-Based Compensation**

We expense the fair value of employee share-based compensation over the employees' service periods, which are generally the vesting period of the equity award. For awards with performance conditions granted, we recognize compensation cost over the expected period to achieve the performance conditions, provided achievement of the performance conditions are deemed probable. Awards with market-based conditions are expensed over the service period regardless of whether achievement of the market condition is deemed probable or is ultimately achieved. Compensation expense is measured using the fair value of the award at the grant date.

In order to determine the fair value of option awards on the grant date, we use the Black-Scholes option pricing model. Inherent in this model are assumptions related to expected share price volatility, estimated option life, risk-free interest rate and dividend yield. Our expected share price volatility assumption is based on the historical volatility of our common shares, which is obtained from public data sources. The expected life represents the weighted average period of time that share-based awards are expected to be outstanding giving consideration to vesting schedules, historical exercise patterns and post-vesting cancellations for terminated employees that have been exhibited historically, adjusted for specific factors that may influence future exercise patterns. The risk-free interest rate is based on factual data derived from public sources. We use a dividend yield of zero as we have no intention to pay cash dividends in the foreseeable future. For performance-based awards with market conditions, the Company used a Monte Carlo simulation model to determine the fair value of awards as of the grant date.

Determining the appropriate amount to expense for performance-based awards based on the achievement of stated goals requires judgment, including forecasting future performance results. The estimate of expense is revised periodically based on the probability of achieving the required performance targets and adjustments are made as appropriate. The cumulative impact of any revisions is reflected in the period of change. If any applicable financial performance goals are not met, no compensation cost is recognized and any previously recognized compensation cost is reversed.

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In the first quarter of 2017, we adopted ASU 2016-09. As a result of the adoption of ASU 2016-09, we recognize, on a prospective basis, the impact of forfeitures when they occur, with no adjustment for estimated forfeitures, and recognize excess tax benefits as a reduction of income tax expense regardless of whether the benefit reduces income taxes payable. Additionally, we now recognize the cash flow impact of such excess tax benefits in operating activities in our consolidated statements of cash flows. The classification of excess tax benefits on the statement of cash flows for the prior period have not been adjusted. There was no net impact on our opening accumulated deficit upon application of this guidance using the modified retrospective transition method as the total cumulative-effect adjustment for previously deferred excess tax benefits was offset by a related change in the valuation allowance.

#### Fair Value Measurements

The accounting standard for fair value measurements defines fair value, establishes a framework for measuring fair value in accordance with GAAP, and requires detailed disclosures about fair value measurements. Under this standard, fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The valuation techniques are based on observable and unobservable inputs. Observable inputs reflect readily obtainable data from independent sources, while unobservable inputs reflect certain market assumptions. This standard classifies these inputs into the following hierarchy:

- · Level 1 Inputs Quoted prices for identical instruments in active markets.
- · Level 2 Inputs Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable.
- · Level 3 Inputs Instruments with primarily unobservable value drivers.

The fair value hierarchy level is determined by asset class based on the lowest level of significant input. In periods of market inactivity, the observability of prices and inputs may be reduced for certain instruments. This condition could cause an instrument to be reclassified between levels.

The carrying amount of our cash and cash equivalents approximate its fair value due to the short-term nature of these amounts. The warrants liability was previously carried at fair value and was included within other current liabilities on the consolidated balance sheet at December 31, 2016, however, the warrants associated with the warrants liability expired in May 2017. The significant unobservable inputs used in the fair value measurement of our warrants liability, which used a Black-Scholes valuation model, included the volatility of our common shares and the expected term. The contingent consideration liability is also carried at fair value, and is recorded as separate short and long-term balances on the consolidated balance sheet at December 31, 2017. The significant unobservable inputs used in the fair value measurement of our contingent consideration liability include the estimated amount and timing of projected cash

flows, the probability of success (achievement of the contingent event) and the risk-adjusted discount rate used to present value the probability-weighted cash flows. The use of different inputs in the valuation of the contingent consideration liability could result in materially different fair value estimates.

**Recent Accounting Pronouncements** 

See Note 1, "Organization, Basis of Presentation and Accounting Policies", in the accompanying notes to consolidated financial statements, which is incorporated herein by reference.

ITEM 7A. Quantitative and Qualitative Disclosures about Market Risk

Our cash on hand is invested in bank deposits and money market funds that invest primarily in short-term, highly-rated investments, including U.S. government securities, commercial paper and certificates of deposit guaranteed by banks and short-term corporate fixed income obligations and U.S. government and government agency obligations. Under our current policies, we do not use interest rate derivative instruments to manage our exposure to interest rate changes. Due to the short-term maturities of our investments, we do not believe that a decrease in market rates would have a significant negative impact on the value of our investment portfolio.

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Aralez will face market risks attributable to fluctuations in foreign currency exchange rates and foreign currency exposure on the translation into U.S. dollars of the financial results of our operations in Canada and Europe. Both favorable and unfavorable foreign currency impacts to our foreign currency-denominated operating expenses are mitigated to a certain extent by the natural, opposite impact on our foreign currency-denominated revenue.

ITEM 8. Financial Statements and Supplementary Data

The financial information required by Item 8 is contained in Part IV, Item 15 of this Annual Report on Form 10-K.

ITEM 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

ITEM 9A. Controls and Procedures

**Evaluation of Disclosure Controls and Procedures** 

The Company maintains disclosure controls and procedures designed to ensure information required to be disclosed in Company reports filed under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures are designed to provide reasonable assurance that information required to be disclosed in Company reports filed under the Exchange Act is accumulated and communicated to management, including the Company's chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this Annual Report on Form 10-K. Based on that evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures as of the end of the period covered by this Annual Report on Form 10-K are functioning effectively to provide reasonable assurance that the information required to be disclosed by us in reports filed under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) accumulated and

communicated to our management, including our chief executive officer and chief financial officer, as appropriate to allow timely decisions regarding disclosures. A controls system, no matter how well designed and operated, cannot provide absolute assurance that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.
Management's Annual Report on Internal Control over Financial Reporting
Our management's report on internal control over financial reporting procedures (as defined in Rule 13a-15(f) under the Exchange Act) is included with the financial statements reflected in Part IV, Item 15 of this Annual Report on Form 10-K and is incorporated herein by reference.
Changes in Internal Control over Financial Reporting
There were no changes in the Company's internal control over financial reporting for the quarterly period or year ended December 31, 2017 identified in connection with the evaluation required by Rules 13a-15(e) and 15d-15(e) of the Exchange Act that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.
ITEM 9B. Other Information
None.

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**PART III** 

ITEM 10. Directors, Executive Officers and Corporate Governance

Information required under this item relating to our Board of Directors, executive officers and corporate governance will be included in our definitive proxy statement for the 2018 Annual Meeting of Shareholders, to be filed with the SEC and with the securities regulatory authorities in Canada within 120 days after the end of the year ended December 31, 2017 (the "2018 Proxy Statement"), and such required information is incorporated herein by reference.

Code of Business Conduct and Ethics

We have adopted a Code of Business Conduct and Ethics, which applies to our directors and employees (including our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions). The text of our Code of Business Conduct and Ethics is posted in the "Corporate Governance" section of our website, www.aralez.com and under the Company's profile at www.sedar.com. A copy of the Code of Business Conduct and Ethics can be obtained free of charge on our website. We intend to disclose on our website any amendments to, or waivers from, our Code of Business Conduct and Ethics that are required to be disclosed pursuant to the rules of the SEC, securities regulatory authorities in Canada, and the NASDAQ Global Market and the Toronto Stock Exchange.

ITEM 11. Executive Compensation

Information required under this item relating to executive compensation is incorporated herein by reference from information included in the 2018 Proxy Statement.

ITEM 12. Security Ownership of Certain Beneficial Owners and Management and Related Shareholder Matters

Information required under this item relating to securities authorized for issuance under equity compensation plans and to security ownership of certain beneficial owners and management is incorporated herein by reference from information included in the 2018 Proxy Statement.

### ITEM 13. Certain Relationships and Related Transactions and Director Independence

Information required under this item relating to certain relationships and transactions with related parties and about director independence is incorporated herein by reference from information included in the 2018 Proxy Statement.

ITEM 14. Principal Accounting Fees and Services

Information required under this item relating to the fees for professional services rendered by our independent accountants in 2017 and 2016 is incorporated herein by reference from information included in the 2018 Proxy Statement.

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PART IV	
ITEM 15. Ex	chibits, Financial Statements Schedules
(a) Financial	Statements
See accompa	anying index to Financial Statements.
, and an analysis of the	
(b) Financial	Statement Schedules
(b) I muneran	
Δ11 schedule	s have been omitted because the required information is included in the financial statements or the notes
	not applicable.
(c) Index to I	Exhibits
The followin	g exhibits are filed or incorporated by reference as part of this Annual Report on Form 10-K:
Exhibit Number	Exhibit Title
2.1	Agreement and Plan of Merger and Arrangement, dated as of June 8, 2015, by and among Aralez
	Pharmaceuticals Canada Inc., Aguono Limited, Trafwell Limited, ARLZ US Acquisition Corp., ARLZ CA Acquisition Corp. and POZEN Inc. (incorporated by reference to Exhibit 2.1 to POZEN Inc.'s
	Current Report on Form 8-K filed June 11, 2015).
2.2	Amendment No. 1 to the Agreement and Plan of Merger and Arrangement, dated as of August 19,
	2015, by and among Aralez Pharmaceuticals Canada Inc., Aralez Pharmaceuticals Limited (formerly Aguono Limited), Aralez Pharmaceuticals Holdings Limited (formerly known as Trafwell Limited),
	ARLZ US Acquisition Corp., ARLZ CA Acquisition Corp., ARLZ US Acquisition II Corp. and
	POZEN Inc. (incorporated by reference to Exhibit 2.1 to POZEN Inc.'s Current Report on Form 8-K filed December 8, 2015).

2.3	Amendment No. 2 to the Agreement and Plan of Merger and Arrangement, dated as of December 7, 2015, by and among Aralez Pharmaceuticals Canada Inc., Aralez Pharmaceuticals plc (formerly Aguono Limited), Aralez Pharmaceuticals Inc., Aralez Pharmaceuticals Holdings Limited, ARLZ US Acquisition II Corp., ARLZ CA Acquisition Corp. and POZEN Inc. (incorporated by reference to Exhibit 2.2 to POZEN Inc.'s Current Report on Form 8-K filed December 8, 2015).
2.4	Asset Purchase Agreement, dated as of September 6, 2016, by and between MSD International GmbH (as successor to Schering-Plough (Ireland) Company), Aralez Pharmaceuticals Trading DAC and Aralez Pharmaceuticals Inc. (incorporated by reference to Exhibit 2.1 to Aralez Pharmaceutical Inc.'s (the "Registrant") Current Report on Form 8-K/A filed December 5, 2016).†
2.5	Asset Purchase Agreement, dated as of October 3, 2016, by and between AstraZeneca AB, Aralez Pharmaceuticals Trading DAC and Aralez Pharmaceuticals Inc. (incorporated by reference to Exhibit 2.1 to the Registrant's Current Report on Form 8-K/A filed January 5, 2017).†
2.6	First Amendment to Asset Purchase Agreement, dated as of July 7, 2017, by and between AstraZeneca AB, Aralez Pharmaceuticals Trading DAC and Aralez Pharmaceuticals Inc. (incorporated by reference to Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q filed August 9, 2017), †
3.1	Certificate of Incorporation of Aralez Pharmaceuticals Inc., dated as of December 2, 2015 (incorporated by reference to Exhibit 3.1 to the Registrant's Registration Statement on Form S-4 filed December 14, 2015).
3.2	Articles of Aralez Pharmaceuticals Inc., dated as of December 11, 2015 (incorporated by reference to Exhibit 3.2 to the Aralez Pharmaceuticals Inc. Registration Statement on Form S-4 filed December 14, 2015).

- 10.1 <u>Aralez Pharmaceuticals Inc. 2016 Long-Term Incentive Plan (incorporated by reference to Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed February 5, 2016).</u>+
- 10.2 Form of Substitute Option Agreement for U.S. Aralez Canada Optionees \* (incorporated by reference to Exhibit 99.2 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.3 Form of Amended and Restated Substitute Option Agreement for Canadian Aralez Optionees \* (incorporated by reference to Exhibit 10.3 of Registrant's Annual Report on Form 10-K filed March 13, 2017).+
- 10.4 Form of Nonqualified Stock Option Award Agreement for U.S. Employees \* (incorporated by reference to Exhibit 99.4 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.5 Form of Nonqualified Stock Option Award Agreement for Canadian Employees \* (incorporated by reference to Exhibit 99.5 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.6 Form of Nonqualified Stock Option Award Agreement for Irish Employees \* (incorporated by reference to Exhibit 10.6 of Registrant's Annual Report on Form 10-K filed March 13, 2017).+
- 10.7 Form of Nonqualified Stock Option Award Agreement for U.S. Directors \* (incorporated by reference to Exhibit 99.6 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.8 Form of Nonqualified Stock Option Award Agreement for Canadian Directors \* (incorporated by reference to Exhibit 99.7 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.9 Form Restricted Stock Unit Award Agreement for U.S. Employees \* (incorporated by reference to Exhibit 99.8 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.10 Form of Restricted Stock Unit Award Agreement for Canadian Employees \* (incorporated by reference to Exhibit 99.9 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.11 Form of Restricted Stock Unit Award Agreement for U.S. Directors \* (incorporated by reference to Exhibit 99.10 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.12 Form of Restricted Stock Unit Award Agreement for Canadian Directors \* (incorporated by reference to Exhibit 99.11 to the Registrant's Registration Statement on Form S-8 filed February 8, 2016).+
- 10.13 Form of Restricted Stock Unit Award Agreement for Irish Employees \* (incorporated by reference to Exhibit 10.13 of Registrant's Annual Report on Form 10-K filed March 13, 2017).+
- 10.14 Form Performance Share Award Agreement for U.S. Employees \* (incorporated by reference to Exhibit 10.14 of Registrant's Annual Report on Form 10-K filed March 13, 2017).+
- 10.15 Form Performance Share Award Agreement for Canadian Employees \* (incorporated by reference to Exhibit 10.15 of Registrant's Annual Report on Form 10-K filed March 13, 2017).+
- 10.16 <u>Second Amended and Restated Facility Agreement, dated as of December 7, 2015, among Aralez</u>
  Pharmaceuticals Inc., POZEN Inc., Aralez Pharmaceuticals Canada Inc., Deerfield Private Design Fund III,

- L.P., Deerfield International Master Fund, L.P., and Deerfield Partners, L.P. (incorporated by reference to Exhibit 10.1 to POZEN Inc.'s Current Report on Form 8-K filed December 8, 2015).
- 10.17 Form of Senior Secured Convertible Note issued by Aralez Pharmaceuticals Inc. (incorporated by reference to Exhibit 10.2 to the Registrant's Registration Statement on Form S-1 filed December 31, 2015).

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- 10.18 Second Amended and Restated Registration Rights Agreement, dated as of December 7, 2015, among Aralez Pharmaceuticals Inc., Deerfield Private Design Fund III, L.P., Deerfield International Master Fund, L.P., and Deerfield Partners, L.P. (incorporated by reference to Exhibit 10.2 to POZEN Inc.'s Current Report on Form 8-K filed December 8, 2015).
- 10.19 Executive Employment Agreement between POZEN Inc. and Adrian Adams dated May 31, 2015 (incorporated by reference to Exhibit 10.3 to POZEN Inc.'s Current Report on Form 8-K filed June 3, 2015).+
- 10.20 Executive Employment Agreement between POZEN Inc. and Andrew I. Koven dated May 31, 2015 (incorporated by reference to Exhibit 10.4 to POZEN Inc.'s Current Report on Form 8-K filed June 3, 2015).+
- 10.21 Executive Employment Agreement between POZEN Inc. and Mark A. Glickman dated June 22, 2015 (incorporated by reference to Exhibit 10.7 to POZEN Inc.'s Quarterly Report on Form 10-Q filed August 10, 2015).+
- 10.22 Executive Employment Agreement between POZEN Inc. and James P. Tursi, MD, dated September 11, 2015 (incorporated by reference to Exhibit 10.3 to POZEN Inc.'s Quarterly Report on Form 10-Q filed November 9, 2015).+
- 10.23 <u>Letter Agreement among POZEN Inc., AstraZeneca AB and Horizon Pharma U.S.A. Inc., dated as of November 18, 2013 (incorporated by reference to Exhibit 10.43 to POZEN Inc.'s Annual Report on Form 10-K, filed March 6, 2014).</u>†
- 10.24 Amended and Restated Collaboration and License Agreement for the United States by and between POZEN Inc. and AstraZeneca AB, dated as of November 18, 2013 (incorporated by reference to Exhibit 10.45 to POZEN Inc.'s Annual Report on Form 10-K, filed March 6, 2014).†
- 10.25 Amendment No. 1 to the Amended and Restated Collaboration and License Agreement for the United States by and between POZEN Inc. and Horizon Pharma USA Inc., dated as of November 18, 2013 (incorporated by reference to Exhibit 10.44 to POZEN Inc.'s Annual Report on Form 10-K, filed March 6, 2014).†
- 10.26 Amended and Restated Collaboration and License Agreement for outside of the United States by and between POZEN Inc. and AstraZeneca AB, dated as of November 18, 2013 (incorporated by reference to Exhibit 10.46 to POZEN Inc.'s Annual Report on Form 10-K, filed March 6, 2014).†
- 10.27 <u>Lease Agreement, dated as of April 18, 2016, by and between Witman Properties, L.L.C. and Alexander Road at Davanne, L.L.C. and Aralez Pharmaceuticals US Inc. (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceutical Inc.'s Quarterly Report on Form 10-Q, filed May 10, 2016).</u>
- 10.28 <u>Lease Guaranty dated as of April 18, 2016, by Aralez Pharmaceuticals Inc. in favor of Witman Properties, L.L.C. and Alexander Road at Davanne, L.L.C (incorporated by reference to Exhibit 10.2 to Aralez Pharmaceutical Inc.'s Quarterly Report on Form 10-Q, filed May 10, 2016).</u>
- 10.29 <u>Limited Consent, dated October 3, 2016, by and among Aralez Pharmaceuticals Inc., POZEN Inc., Aralez Pharmaceuticals Canada Inc., Deerfield Private Design Fund III, L.P., Deerfield International Master Fund, L.P., and Deerfield Partners, L.P. (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceutical Inc.'s Current Report on Form 8-K filed October 7, 2016).</u>

Amendment to Second Amended and Restated Facility Agreement, dated October 3, 2016, by and among Aralez Pharmaceuticals Inc., POZEN Inc., Aralez Pharmaceuticals Canada Inc., Deerfield Private Design Fund III, L.P., Deerfield International Master Fund, L.P., and Deerfield Partners, L.P. (incorporated by reference to Exhibit 10.2 to Aralez Pharmaceutical Inc.'s Current Report on Form 8-K filed October 7, 2016).

10.31 Supply Agreement, dated as of October 31, 2016, by and between AstraZeneca AB and Aralez
Pharmaceuticals Trading DAC (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceuticals Inc.'s
Current Report on Form 8-K filed November 4, 2016). †

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- 10.32 VA National Contract signed February 11, 2016 and effective April 29, 2016, between the United States of America and Aralez Pharmaceuticals US Inc., by novation pursuant to a Novation Agreement, entered into on February 23, 2017, between the United States of America, Aralez Pharmaceuticals US Inc. and AstraZeneca Pharmaceuticals LP (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceuticals Inc.'s Quarterly Report on Form 10-Q filed May 9, 2017). †
- 10.33 <u>Modification of Contract</u>, executed on April 6, 2017 and effective April 29, 2017, between the United States of America and Aralez Pharmaceuticals US Inc. (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceutical Inc.'s Current Report on Form 8-K filed April 11, 2017).
- 10.34 Amendment to Employment Agreement with Adrian Adams, dated March 20, 2017 (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceutical Inc.'s Current Report on Form 8 K filed March 23, 2017). +
- 10.35 <u>Amendment to Employment Agreement with Andrew Koven, dated March 20, 2017 (incorporated by reference to Exhibit 10.2 to Aralez Pharmaceutical Inc.'s Current Report on Form 8 K filed March 23, 2017).</u> +
- 10.36 <u>Amended and Restated 2016 Long-Term Incentive Plan ("A&R LTIP") (incorporated by reference to Exhibit 10.1 to Aralez Pharmaceuticals Inc.'s Current Report on Form 8-K filed May 3, 2017).</u> +
- 10.37 General Release of All Claims, dated as of November 30, 2017, by and between Scott J. Charles, POZEN, Inc. and Aralez Pharmaceuticals Inc.
- 10.38 <u>Amendment No. 2 to Amended and Restated Collaboration and License Agreement for the United States by</u> and between Pozen Inc. and Horizon Pharma USA Inc. effective as of February 22, 2018. †
- 21.1 <u>List of subsidiaries of the Registrant (filed herewith, Exhibit 21.1).</u>
- 23.1 Consent of Ernst & Young LLP, independent registered public accounting firm (filed herewith, Exhibit 23.1).
- 31.1 <u>Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith, Exhibit 31.1).</u>
- 31.2 <u>Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith, Exhibit 31.2).</u>
- 32.1 <u>Certification of the Chief Executive Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith, Exhibit 32.1).</u>
- 32.2 <u>Certification of the Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith, Exhibit 32.2).</u>
- 101 The following materials from Aralez Pharmaceuticals Inc.'s Annual Report on Form 10-K for the year ended December 31, 2017, formatted in Extensible Business Reporting Language (XBRL): (i) Consolidated Balance Sheets at December 31, 2017 and 2016, (ii) Consolidated Statements of Operations for the years ended December 31, 2017, 2016 and 2015, (iii) Consolidated Statements of Comprehensive (Loss) Income for the years ended December 31, 2017, 2016 and 2015 (iv) Consolidated Statements of Shareholders' Equity at December 31, 2017, 2016 and 2015, (v) Consolidated Statements of Cash Flows for the years ended December

31, 2017, 2016 and 2015, and (vi) Notes to Consolidated Financial Statements.

- + Compensation Related Contract.
- † Confidential treatment requested. Confidential materials omitted and filed separately with Securities and Exchange Commission.
- \* Form may also be utilized in connection with A&R LTIP and any such form as amended to refer to A&R LTIP is incorporated herein, as applicable.

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#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant:

**Aralez Pharmaceuticals** 

Inc.

Date: March 13, 2018 By: /s/ Adrian Adams

Adrian Adams Chief Executive

Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this Report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Adrian Adams Adrian Adams	Chief Executive Officer (Principal Executive Officer), Director	March 13, 2018
/s/ Michael J. Kaseta Michael J. Kaseta	Interim Chief Financial Officer and Head of Finance (Principal Financial Officer, Principal Accounting Officer)	March 13, 2018
/s/ Arthur S. Kirsch	Director	March 13, 2018
Arthur S. Kirsch		2016
/s/ Neal F. Fowler	Director	March 13, 2018
Neal F. Fowler		2016
/s/ Seth A. Rudnick, M.D. Seth A. Rudnick, M.D.	Director	March 13, 2018

/s/ Kenneth B. Lee, Director March 13, 2018 Jr. Kenneth B. Lee, Jr. /s/ Rob Harris Director March 13, 2018 Rob Harris /s/ F. Martin Director March 13, Thrasher 2018 F. Martin Thrasher

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## ARALEZ PHARMACEUTICALS INC.

## INDEX TO FINANCIAL STATEMENTS

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Management's Report on Internal Control Over Financial Reporting

Management of Aralez Pharmaceuticals Inc. (Aralez) is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting, as defined in Rule 13a-15(f) or 15d-15(f) promulgated under the Securities Exchange Act of 1934, is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of Aralez; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of Aralez are being made only in accordance with authorizations of management and directors of Aralez; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of Aralez's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Further, because of changes in conditions, effectiveness of internal control over financial reporting may vary over time. Management, with the participation of the Chief Executive Officer and Chief Financial Officer, evaluated Aralez's internal control over financial reporting as of December 31, 2017. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control-Integrated Framework (2013 Framework) (COSO). As a result of this assessment and based on the criteria in the COSO framework, management has concluded that, as of December 31, 2017, Aralez's internal control over financial reporting was effective.

Ernst & Young LLP, the independent registered public accounting firm that audited Aralez's financial statements included in this Annual Report on Form 10-K, has issued an attestation report on Aralez's internal control over financial reporting, which is included herein.

/s/ Adrian Adams /s/ Michael J. Kaseta Adrian Adams Michael J. Kaseta

Chief Executive Officer Interim Chief Financial Officer and Head of Finance

March 13, 2018 March 13, 2018

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Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of Aralez Pharmaceuticals Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Aralez Pharmaceuticals Inc. (the Company) as of December 31, 2017 and 2016, the related consolidated statements of operations, stockholders' equity, comprehensive (loss) income, and cash flows for each of the three years in the period ended December 31, 2017, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the consolidated financial position of the Company at December 31, 2017 and 2016, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2017, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2017, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework), as and our report dated March 13, 2018 expressed an unqualified opinion thereon.

**Basis for Opinion** 

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Ernst & Young LLP

We have served as the Company's auditor since 1997.

Iselin, New Jersey

March 13, 2018

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Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of Aralez Pharmaceuticals Inc.

Opinion on Internal Control over Financial Reporting

We have audited Aralez Pharmaceuticals Inc.'s internal control over financial reporting as of December 31, 2017, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework), (the COSO criteria). In our opinion, Aralez Pharmaceuticals Inc. (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2017, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2017 and 2016, and the consolidated statements of operations, stockholders' equity, comprehensive (loss) income, and cash flows for each of the three years in the period ended December 31, 2017, and the related notes (collectively referred to as the "financial statements") of the Company and our report dated March 13, 2018 expressed an unqualified opinion thereon.

#### **Basis for Opinion**

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

## Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Ernst & Young LLP

Iselin, NJ

March 13 2018

## ARALEZ PHARMACEUTICALS INC.

## CONSOLIDATED BALANCE SHEETS

(in thousands of U.S. dollars, except share and per share data)

	D	ecember 31, 2017	De	ecember 31, 2016
ASSETS		•		,
Current assets:				
Cash and cash equivalents	\$	28,892	\$	64,943
Accounts receivable, net		13,453		20,405
Inventory		6,643		4,548
Prepaid expenses and other current assets		3,687		2,435
Total current assets		52,675		92,331
Property and equipment, net		7,453		7,316
Goodwill		81,781		76,694
Other intangible assets, net		310,346		340,194
Other long-term assets		1,222		842
Total assets	\$	453,477	\$	517,377
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	23,631	\$	8,833
Accrued expenses		28,496		32,141
Short-term contingent consideration		11,482		10,430
Other current liabilities		4,251		5,870
Total current liabilities		67,860		57,274
Long-term debt, net		274,546		274,441
Deferred tax liability		3,797		3,273
Long-term contingent consideration		88,873		60,685
Other long-term liabilities		3,182		2,218
Total liabilities		438,258		397,891
Commitments and Contingencies				
Preferred shares, no par value; unlimited shares authorized, issuable in				
series; none outstanding		_		_
Common shares, no par value, unlimited shares authorized,				
66,972,742 and 65,640,607 shares issued and outstanding at				
December 31, 2017 and December 31, 2016, respectively		_		_
Additional paid-in capital		363,792		352,336
Accumulated other comprehensive income		14,298		4,816
Accumulated deficit		(362,871)		(237,666)
Total shareholders' equity		15,219		119,486
Total liabilities and shareholders' equity	\$	453,477	\$	517,377

The accompanying notes are an integral part of the consolidated financial statements.

## ARALEZ PHARMACEUTICALS INC.

## CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands of U.S. dollars, except per share data)

	For the Years Ended December 31,		
	2017	2016	2015
Revenues:			
Product revenues, net	\$ 38,729	\$ 25,432	\$ —
Other revenues	67,218	28,838	21,391
Total revenues, net	105,947	54,270	21,391
Costs and expenses:			
Cost of product revenues (exclusive of amortization shown	13,506	11,765	
separately below)	13,300	11,703	<del></del>
Selling, general and administrative	116,572	118,548	50,345
Research and development	2,324	8,832	8,512
Amortization of intangible assets	34,323	12,591	
Change in fair value of contingent consideration	35,725	750	_
Impairment of intangible assets	_	4,368	_
Total costs and expenses	202,450	156,854	58,857
Loss from operations	(96,503)	(102,584)	(37,466)
Interest expense	(26,984)	(6,141)	
Other income (expense), net	682	5,683	(143)
Loss before income taxes	(122,805)	(103,042)	(37,609)
Income tax expense (benefit)	2,400	(64)	174
Net loss	\$ (125,205)	\$ (102,978)	\$ (37,783)
Basic net loss per common share	\$ (1.89)	\$ (1.67)	\$ (1.16)
Diluted net loss per common share	\$ (1.89)	\$ (1.74)	\$ (1.16)
Shares used in computing basic net loss per common share	66,389	61,831	32,590
Shares used in computing diluted net loss per common share	66,389	61,883	32,590

The accompanying notes are an integral part of the consolidated financial statements.

## ARALEZ PHARMACEUTICALS INC.

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE (LOSS) INCOME

(in thousands of U.S. dollars)

	For the Years Ended December 31,			
	2017	2016	2015	
Net loss	\$ (125,205)	\$ (102,978)	\$ (37,783)	
Other comprehensive income:				
Foreign currency translation adjustment	9,482	4,816		
Other comprehensive income (loss)	9,482	4,816		
Total comprehensive loss	\$ (115,723)	\$ (98,162)	\$ (37,783)	

The accompanying notes are an integral part of the consolidated financial statements.

## ARALEZ PHARMACEUTICALS INC.

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(in thousands of U.S. dollars)

	Common	Additional Paid-In	Accumulated Other Comprehensive	Accumulated	Total Shareholders'
	Stock	Capital	Income	Deficit	Equity
Balance at December 31, 2014	\$ 32	143,613	_	(96,905)	46,740
Exercise of common stock options	_	1,734		_	1,734
Payments related to net settlement of		,			,
stock awards	_	(2,951)			(2,951)
Issuance of common stock upon vesting		, , ,			
of stock awards	1	(1)			_
Share-based compensation		7,043	_	_	7,043
Net loss			_	(37,783)	(37,783)
Balance at December 31, 2015	33	149,438		(134,688)	14,783
Issuance of common shares in connection					
with Merger with Aralez Canada	(33)	115,169			115,136
Issuance of common shares to investors,					
net of equity issue costs	_	74,866			74,866
Warrants exercised		636			636
Payments related to net settlement of					
stock awards		362			362
Share-based compensation		11,865			11,865
Foreign currency translation adjustment			4,816		4,816
Net loss	_	_	_	(102,978)	(102,978)
Balance at December 31, 2016	_	352,336	4,816	(237,666)	119,486
Payments related to net settlement of					
stock awards	_	108	_	_	108
Share-based compensation	_	11,348	_	_	11,348
Foreign currency translation adjustment	_	_	9,482	_	9,482
Net loss	_		_	(125,205)	(125,205)
Balance at December 31, 2017	\$ —	\$ 363,792	\$ 14,298	\$ (362,871)	\$ 15,219

The accompanying notes are an integral part of the consolidated financial statements.

## ARALEZ PHARMACEUTICALS INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands of U.S. dollars)

	For the Veers Ended December 21		
	For the Years Ended December 31, 2017 2016 2015		
Operating Activities	2017	2010	2013
Net loss	\$ (125,205)	\$ (102,978)	\$ (37,783)
Adjustments to reconcile net loss to net cash used in operating	\$ (123,203)	ψ (102,776)	ψ (37,763)
activities:			
Depreciation and amortization	35,801	12,968	16
Amortization of debt issuance costs	106	84	—
Change in fair value of contingent consideration	35,725	750	<u> </u>
Payment of contingent consideration	(144)	4,368	
Gain (loss) on investments in warrants	(144 <i>)</i>		199
Unrealized foreign currency transaction (gain) loss	(48)	(100)	
Gain on sale of property and equipment	(272)	200	
Change in fair value of warrants liability	(24)	(4,744)	
Share-based compensation expense	11,348	11,865	7,043
Benefit from deferred income taxes	1,066	(3,952)	7,043
Changes in operating assets and liabilities:	1,000	(3,732)	<del></del>
Accounts receivable	<u> </u>	(7,694)	(337)
Inventory	(1,811)	(819)	(337)
Prepaid expenses and other current assets	(1,241)	1,458	(642)
Accounts payable	14,694	(282)	3,950
Accrued expenses and other liabilities	(2,349)	5,442	10,765
Other assets	(1,046)	3,442	10,703
Other, net	(1,040)	(297)	
Net cash used in operating activities	(28,786)	(83,731)	(16,789)
Net eash used in operating activities	(20,700)	(03,731)	(10,767)
Investing activities			
Acquisitions of businesses, net of cash acquired		(217,887)	
Purchases of property and equipment	(1,822)	(4,166)	(240)
Proceeds from sale of property and equipment	523		<del></del>
Proceeds from sale of warrants			2,479
Other	(215)	(715)	
Net cash used in investing activities	(1,514)	(222,768)	2,239
<del>-</del>	•	*	
Financing activities			
Proceeds from issuance of convertible debt	_	275,000	_
Proceeds from issuance of common stock	_	75,000	_
Payment of debt and equity issuance costs	_	(778)	_

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Repayment of convertible note	_	(3,922)	
Payment of contingent consideration	(6,341)	(35)	_
Proceeds from exercise of stock options / warrants	108	2,658	1,735
Payments related to settlement of stock awards		(1,660)	(2,951)
Net cash (used in) provided by financing activities	(6,233)	346,263	(1,216)
Net (decrease) increase in cash and cash equivalents	(36,533)	39,764	(15,766)
Effect of change in foreign exchange rates on cash and cash			
equivalents	482	363	_
Cash and cash equivalents at beginning of period	64,943	24,816	40,582
Cash and cash equivalents at end of period	\$ 28,892	\$ 64,943	\$ 24,816
Supplemental non-cash activities:			
Fair value of assets acquired and liabilities assumed through			
acquisition of business (See Note 3)	\$ —	\$ 115,136	\$ —
Fair value of contingent consideration payable in connection with			
acquisition of business (See Note 3)	\$ —	\$ 70,400	\$ —
Non-cash additions to intangible assets (See Note 6)	\$ —	\$ 221	\$ — \$ — \$ —
Non-cash additions to property and equipment	\$ —	\$ 2,828	\$ —
Supplemental disclosure of cash flow information:			
Income taxes paid	\$ 3,310	\$ 3,732	\$ —
Interest paid	\$ 24,820	\$ 1,547	\$ —

The accompanying notes are an integral part of the consolidated financial statements.

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ARALEZ PHARMACEUTICALS INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(tabular dollars and shares in thousands, except per share data)

1.ORGANIZATION, BASIS OF PRESENTATION AND ACCOUNTING POLICIES

Organization

Aralez Pharmaceuticals Inc., together with its wholly-owned subsidiaries ("Aralez" or the "Company"), is a global specialty pharmaceutical company focused on delivering meaningful products to improve patients' lives while creating shareholder value by acquiring, developing and commercializing products primarily in cardiovascular and other specialty areas. Aralez's global headquarters is located in Mississauga, Ontario, Canada, its U.S. headquarters is located in Princeton, New Jersey, United States, and its Irish headquarters is located in Dublin, Ireland. The Company's common shares are listed on the NASDAQ Global Market under the trading symbol "ARLZ" and on the Toronto Stock Exchange under the trading symbol "ARZ." Aralez was formed for the purpose of facilitating the business combination of POZEN Inc., a Delaware corporation ("Pozen"), and Aralez Pharmaceuticals Canada Inc. (formerly known as Tribute Pharmaceuticals Canada Inc.), a corporation incorporated under the laws of the Province of Ontario, Canada ("Aralez Canada"), which closed on February 5, 2016.

On February 5, 2016, pursuant to an Agreement and Plan of Merger and Arrangement between Aralez Pharmaceuticals Inc., Pozen, Aralez Canada and other related parties (as amended, the "Merger Agreement"), Aralez completed the acquisition of Aralez Canada by way of a court approved plan of arrangement in a stock transaction with a purchase price of \$137.6 million made up of (i) \$115.1 million related to Aralez Canada shares, equity awards and certain warrants outstanding and (ii) \$22.5 million in repayments of Aralez Canada indebtedness. In connection with this transaction, Pozen and Aralez Canada were combined under and became wholly-owned subsidiaries of Aralez (the "Merger"). Pursuant to Rule 12g-3(a) under the Securities Exchange Act of 1934, as amended, Aralez Pharmaceuticals Inc. is the successor issuer to Pozen.

On September 6, 2016, Aralez Pharmaceuticals Trading DAC, a wholly-owned subsidiary of Aralez ("Aralez Ireland"), acquired the U.S. and Canadian rights to Zontivity® (vorapaxar), pursuant to an asset purchase agreement (the "Zontivity Asset Purchase Agreement") with MSD International GmbH (as successor to Schering-Plough (Ireland) Company), an affiliate of Merck & Co., Inc. ("Merck").

On October 31, 2016, Aralez Ireland acquired the U.S. rights to Toprol-XL® (metoprolol succinate) and its authorized generic (the "AG", and collectively, the "Toprol-XL Franchise") pursuant to an asset purchase agreement (the "Toprol-XL Asset Purchase Agreement") entered into between AstraZeneca AB ("AstraZeneca"), Aralez Ireland and Aralez Pharmaceuticals Inc.

Basis of Presentation and Consolidation

For financial reporting and accounting purposes, Pozen was the acquirer of Aralez Canada pursuant to the Merger in a business combination. The consolidated financial statements for the years ended December 31, 2015 and 2014 reflect the results of operations and financial position of Pozen, but do not include the results of operations of Aralez Canada because the Merger was completed on February 5, 2016. Aralez's results of operations for the year ended December 31, 2016 include the results of Aralez Canada from the closing date of the Merger to December 31, 2016. Aralez's results of operations for the year ended December 31, 2016 also include the results of Zontivity and the Toprol-XL Franchise from their respective acquisition dates to December 31, 2016. For more information, see Note 2, "Business Agreements".

Aralez's consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States. Such consolidated financial statements reflect all adjustments that are, in management's opinion, necessary to present fairly, in all material respects, Aralez's consolidated financial position, results of operations, and cash flows. There were no adjustments other than normal recurring adjustments. Certain reclassifications with respect to the presentation of accrued expenses were made to prior year amounts to conform with current year presentation.

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The accompanying consolidated financial statements include the accounts of Aralez. All intercompany balances and transactions have been eliminated in consolidation.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles in the United States ("GAAP") requires the extensive use of estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, expenses and related disclosures. The most significant assumptions are employed in estimates used in determining values of: inventories; long-lived assets, including goodwill, other intangible assets; accrued expenses; contingent consideration; income taxes; share-based compensation expense; as well as estimates used in accounting for contingencies and revenue recognition. Actual results could differ from these estimates.

#### Concentration of Risk

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of cash and cash equivalents, including money market funds. The Company's investment policy places restrictions on credit ratings, maturities, and concentration by type and issuer. The Company is exposed to credit risk in the event of a default by the financial institutions holding our cash and cash equivalents to the extent recorded on the balance sheet.

The Company is also subject to credit risk from accounts receivable related to product sales and monitors its exposure within accounts receivable and records a reserve against uncollectible accounts receivable as necessary. The Company extends credit to pharmaceutical wholesale distributors and specialty pharmaceutical distribution companies, primarily in Canada and the United States, and to other international distributors. Customer creditworthiness is monitored and collateral is not required.

Cash and Cash Equivalents

Cash and cash equivalents consists of cash and short-term, interest-bearing instruments with original maturities of 90 days or less at the date of purchase.

Inventory

Inventories are stated at the lower of cost or net realizable value on a first-in, first-out basis. Cost is determined to be the purchase price for raw materials and the production cost, including materials, labor and indirect manufacturing costs, for work-in-process and finished goods. The Company analyzes its inventory levels quarterly and writes-down inventory that has become obsolete, inventory that has a cost basis in excess of its expected net realizable value, inventory in excess of expected sales requirements or inventory that fails to meet commercial sale specifications to cost of product revenues. Expired inventory is disposed of and the related costs are written off to cost of product revenues.

Property, Plant and Equipment

Fixed assets are stated at cost. Depreciation is provided using the straight-line method based on estimated useful lives or, in the case of leasehold improvements, over the lesser of the useful lives or the lease terms. Repairs and maintenance costs are expensed as incurred.

Intangible Assets

Goodwill

Goodwill relates to amounts that arose in connection with the acquisitions of Aralez Canada, Zontivity and the Toprol-XL Franchise. Goodwill represents the excess of the purchase price over the fair value of the net assets acquired when accounted for using the acquisition method of accounting for business combinations. Goodwill is not amortized but is evaluated for impairment on an annual basis, in the fourth quarter, or more frequently if an event occurs or circumstances change that would more-likely-than-not reduce the fair value of the Company's reporting unit below its carrying amount.

In-Process Research and Development ("IPR&D")

IPR&D acquired in a business combination is capitalized on the Company's consolidated balance sheets at its acquisition-date fair value. Until the underlying project is completed, these assets are accounted for as indefinite-lived intangible assets and are subject to impairment testing. Once the project is completed, the carrying value of the IPR&D is reclassified to other intangible assets, net and is amortized over the estimated useful life of the asset. Post-acquisition research and development expenses related to the IPR&D projects are expensed as incurred. The valuation techniques utilized in performing the initial valuation of IPR&D or subsequent quantitative impairment tests incorporate significant assumptions and judgments to estimate the fair value. The Company acquired approximately \$3.2 million of IPR&D assets with the acquisition of Aralez Canada, of which \$2.8 million was subsequently reclassified to other intangible assets upon receipt of regulatory approval for the related project.

IPR&D is tested for impairment on an annual basis or more frequently if impairment indicators are present. If IPR&D becomes impaired, the carrying value of the IPR&D is written down to its revised fair value with the related impairment charge recognized in the period in which the impairment occurs. In the fourth quarter of 2016, the Company recorded an impairment charge of \$0.7 million for the remaining carrying value of its IPR&D. This charge is included in impairment of intangible assets on the consolidated statements of operations. As of December 31, 2016, the Company's IPR&D was fully written off.

Other Intangible Assets, net

Other intangible assets consist of acquired technology rights. The Company amortizes its intangible assets using the straight-line method over their estimated economic lives. Costs to obtain, maintain and defend the Company's patents are expensed as incurred. The Company will evaluate the potential impairment of other intangible assets if events or changes in circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of these assets are no longer appropriate. Events giving rise to impairment are an inherent risk in the pharmaceutical industry and many factors cannot be predicted. Factors that are considered in deciding when to perform an impairment review include significant changes in forecasted projections for the asset or asset group for reasons including, but not limited to, significant under-performance of a product in relation to expectations, significant changes or planned changes in our use of the assets, significant negative industry or economic trends, and new or competing products that enter the marketplace. The impairment test is based on a comparison of the undiscounted cash flows expected to be generated from the use of the asset group and its eventual disposition to the carrying value of the asset group. If impairment is indicated, the asset is written down by the amount by which the carrying value of the asset exceeds the related fair value of the asset with the related impairment charge recognized within the statements of operations. Such impairment charges may be material to the Company's results. The valuation techniques utilized in performing the initial valuation of other intangible assets or subsequent quantitative impairment tests incorporate significant assumptions and judgments to estimate the fair value. The use of different valuation techniques or assumptions could result in significantly different fair value estimates. An impairment charge of \$3.7 million was recorded in the fourth quarter of 2016 relating to the acquired technology rights for one product acquired in the Merger. This charge is included in impairment of intangible assets on the Company's consolidated statements of operations. There were no impairment charges during the year ended December 31, 2017.

#### **Contingent Consideration**

Certain of the Company's business acquisitions involve the potential for future payment of consideration that is contingent upon the achievement of operational and commercial milestones and royalty payments on future product sales. The fair value of contingent consideration liabilities is determined at the acquisition date using unobservable inputs. These inputs include the estimated amount and timing of projected cash flows, the probability of success (achievement of the contingent event) and the risk-adjusted discount rate used to present value the probability-weighted cash flows. Subsequent to the acquisition date, at each reporting period, the contingent consideration liability is remeasured at current fair value with changes recorded in the consolidated statements of operations. Changes in any of the inputs may result in a significantly different fair value adjustment.

#### Revenue Recognition

Principal sources of revenue are (i) net revenues from sales of Zontivity and the Toprol-XL Franchise, (ii) product sales from the product portfolio acquired in the Company's acquisition of Aralez Canada, and (iii) royalty

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revenues from sales of Vimovo® by the Company's commercialization partners. In all instances, revenue is recognized only when the price is fixed or determinable, persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, and collectibility of the resulting receivable is reasonably assured.

Product Revenues, net

The Company's products are distributed through a limited number of specialty distributors, specialty pharmacy providers and wholesalers in the U.S. and Canada (each a "Customer", or collectively, its "Customers"). These Customers subsequently resell the Company's products to healthcare providers, pharmacies and patients. In addition to distribution agreements with Customers, the Company enters into arrangements with payors that provide for government-mandated and/or privately-negotiated rebates, chargebacks and discounts with respect to the purchase of the Company's products.

Except for Yosprala and the Toprol-XL Franchise, which are described below, the Company recognizes gross revenues from sales of its products when the Customer obtains control of the Company's product, which occurs at a point in time, typically upon delivery to the Customer. The Company establishes reserves based on estimates of amounts for rebates, chargebacks, discounts, distributors fees, and returns and allowances earned or to be claimed on the related sales and are classified as reductions of accounts receivable (if the amount is payable to the Customer) or a current liability (if the amount is payable to a party other than a Customer). On March 31, 2017, the Company began recognizing gross revenues and cost of product revenues from sales of Zontivity. Previously, revenues from sales of Zontivity were recognized in other revenues, net of related cost of product revenues and fees paid to Merck under a transition services agreement in effect through March 31, 2017. Product sales from Fibricor® are also recorded on a gross basis.

In November 2017, the Company entered into the Lannett-Toprol-XL AG Agreement with Lannett Company, Inc. pursuant to which the Company supplies, and Lannett distributes, the Toprol-XL authorized generic product in the United States. Under the Lannett-Toprol-XL AG Agreement, the Company recognized gross revenues and cost of product revenues from sales of the Toprol-XL AG. All other sales of the Toprol-XL Franchise products during the year ended December 31, 2017 were recorded in other revenues as more fully described below.

Revenues from the sale of Yosprala in the United States are recorded on a sell through method since the Company does not have sufficient historical data to estimate returns. As such, the Company defers revenue and costs of inventory for all Yosprala products shipped to wholesalers in the United States until the product is sold through to the end customer.

All of the Company's products have a returns policy that allows the customer to return pharmaceutical products within a specified period of time both prior to and subsequent to the product's expiration date. The Company's estimate of the

provision for returns is analyzed quarterly and is based upon many factors, including historical data of actual returns and analysis of the level of inventory in the distribution channel, if any. The Company believes that the reserves it has established are reasonable based upon current facts and circumstances. Applying different judgments to the same facts and circumstances could result in the estimated amount for reserves to vary. If actual results vary with respect to the Company's reserves, the Company may need to adjust its estimates, which could have a material effect on the Company's results of operations in the period of adjustment. To date, such adjustments have not been material.

#### Other Revenues

Other revenues includes net revenues from the Toprol-XL Franchise, which was acquired on October 31, 2016 and sold by AstraZeneca on the Company's behalf under a transition services agreement from the acquisition date through December 31, 2017. The Company establishes reserves based on estimates of amounts for rebates, chargebacks, discounts, distributors fees, and returns and allowances earned or to be claimed on the related sales based on information provided by AstraZeneca in accordance with the Toprol-XL Asset Purchase Agreement. The Company recorded these revenues net of related cost since the Company was not the principal in the arrangement and the Company recorded this revenue similar to a royalty arrangement through December 31, 2017 (other than sales under the Lannett Toprol-XL AG Agreement, as described above). Beginning on January 1, 2018, the Company is deemed to be the principal in the sales and marketing of these products, and as such it will recognize gross revenues and cost of product revenues from the sales of the Toprol-XL Franchise, which are classified as product revenues, net and cost of product revenues during 2018.

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The Company believes that the reserves it has established are reasonable based upon current facts and circumstances and contractual terms. Applying different judgments or interpretations to the same facts and circumstances could result in the estimated amount for reserves to vary. If actual results vary with respect to the Company's reserves, the Company may need to adjust its estimates, which could have a material effect on the Company's results of operations in the period of adjustment. To date, such adjustments have not been material.

Additionally, other revenues also include net revenues from sales of Zontivity until March 31, 2017, recognized net of related cost of product revenues and fees paid to Merck under a transition services agreement in effect through March 31, 2017. On March 31, 2017, the Company began recognizing gross revenues and cost of product revenues from sales of Zontivity, which are classified as product revenues, net and cost of product revenues.

Other revenues also include revenues from licensing arrangements with other biopharmaceutical companies, including license fee payments, milestones payments and royalties. Revenue from license fee payments, milestone payments and royalties are recognized when the Company has fulfilled its performance obligations under the terms of its contractual agreements, has no future obligations, and the amount of the license fee payment, milestone payment or royalty fee is determinable. Royalty revenue that is reasonably estimable and determinable is recognized based on estimates utilizing information reported to the Company by its commercialization partners.

#### **Income Taxes**

The Company accounts for income taxes using the liability method in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC"), Topic 740, "Income Taxes" ("ASC 740"). Deferred tax assets and liabilities are determined based on temporary differences between financial reporting and tax basis assets and liabilities and are measured by applying enacted rates and laws to taxable years in which differences are expected to be recovered or settled. Further, the effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that the rate changes. A valuation allowance is required when it is "more-likely-than-not" that all or a portion of deferred tax assets will not be realized. Since the Company's inception, substantial cumulative losses have been incurred and substantial and recurring losses may be incurred in future periods. The utilization of the loss carryforwards to reduce future income taxes will depend on the Company's ability to generate sufficient taxable income prior to the expiration of the loss carryforwards. In addition, the maximum annual use of net operating loss and research credit carryforwards is limited in certain situations where changes occur in stock ownership.

Aralez files federal and state income tax returns, as applicable, with the tax authorities in various jurisdictions including Canada, Ireland and the United States. Pozen is no longer subject to U.S. federal or North Carolina state income tax examinations by tax authorities for years before 2014. Aralez Canada is no longer subject to Canadian income tax examinations by tax authorities for years before 2011. However, the loss and credit carryforwards generated by Pozen and Aralez Canada may still be subject to change to the extent these losses and credits are utilized in a year that is subject to examination by tax authorities.

On December 22, 2017, the U.S. government enacted comprehensive tax legislation, referred to as the Tax Cuts and Jobs Act (the "Tax Act"), which significantly revises U.S. tax law by, among other provisions, lowering the U.S. federal statutory corporate income tax rate from 35% to 21%, imposing a mandatory one-time transition tax on previously deferred foreign earnings, and eliminating or reducing certain income tax deductions.

ASC 740, Income Taxes requires the effects of changes in tax laws to be recognized in the period in which the legislation is enacted. However, due to the complexity and significance of the Tax Act's provisions, the SEC staff issued SAB 118, which allows companies to record the tax effects of the Tax Act on a provisional basis based on a reasonable estimate, and then, if necessary, subsequently adjust such amounts during a limited measurement period as more information becomes available. The measurement period ends when a company has obtained, prepared, and analyzed the information necessary to finalize its accounting, but cannot extend beyond one year from enactment.

The Tax Act did not have a material impact on the Company's financial statements since the Company's deferred temporary differences are fully offset by a valuation allowance and the Company does not have any significant off shore earnings from which to record the mandatory transition tax. However, given the significant complexity of the Tax Act, anticipated guidance from the U.S. Treasury about implementing the Tax Act, and the potential for additional guidance from the SEC or the FASB related to the Tax Act, these estimates may be adjusted during the measurement period. The provisional amounts disclosed in the Company's footnotes were based on the its present interpretations of the Tax Act and

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current available information, including assumptions and expectations about future events, such as its projected financial performance, and are subject to further refinement as additional information becomes available and further analyses are completed. The Company continues to analyze the changes in certain income tax deductions, assess calculations of earnings and profits in certain foreign subsidiaries, including if those earnings are held in cash or other assets and gather additional data to compute the full impacts on the Company's deferred and current tax assets and liabilities.

ASC 740 prescribes a comprehensive model for how a company should recognize, measure, present and disclose in its financial statements uncertain tax positions that the company has taken or expects to take on a tax return, including a decision whether to file or not file a return in a particular jurisdiction. The financial statements reflect expected future tax consequences of such positions presuming the taxing authorities' full knowledge of the position and all relevant facts. The Company recognizes any interest and penalties accrued related to unrecognized tax benefits as income tax expense.

#### **Share-Based Compensation**

The Company expenses the fair value of employee share-based compensation over the employees' service periods, which are generally the vesting period of the equity award. For awards with performance conditions granted, the Company recognizes compensation cost over the expected period to achieve the performance conditions, provided achievement of the performance conditions are deemed probable. Awards with market-based conditions are expensed over the service period regardless of whether achievement of the market condition is deemed probable or is ultimately achieved. Compensation expense is measured using the fair value of the award at the grant date.

In order to determine the fair value of option awards on the grant date, the Company uses the Black-Scholes option pricing model. Inherent in this model are assumptions related to expected share price volatility, estimated option life, risk-free interest rate and dividend yield. The expected share price volatility assumption is based on the historical volatility of the Company's common shares, which is obtained from public data sources. The expected life represents the weighted average period of time that share-based awards are expected to be outstanding giving consideration to vesting schedules, historical exercise patterns and post-vesting cancellations for terminated employees that have been exhibited historically, adjusted for specific factors that may influence future exercise patterns. The risk-free interest rate is based on factual data derived from public sources. The Company uses a dividend yield of zero as it has no intention to pay cash dividends in the foreseeable future. For performance-based awards with market conditions, the Company uses a Monte Carlo simulation model to determine the fair value of awards on the date of grant.

Determining the appropriate amount to expense for awards with performance conditions based on the achievement of stated goals requires judgment, including forecasting future performance results. The estimate of expense is revised periodically based on the probability of achieving the required performance targets and adjustments are made as appropriate. The cumulative impact of any revisions is reflected in the period of change. If any applicable financial performance goals are not met, no compensation cost is recognized and any previously recognized compensation cost

is reversed.

In the first quarter of 2017, the Company adopted Accounting Standards Update ("ASU") 2016-09, Compensation – Stock Compensation (Topic 718), ("ASU 2016-09"). As a result of the adoption of ASU 2016-09, the Company recognizes, on a prospective basis, the impact of forfeitures when they occur, with no adjustment for estimated forfeitures, and recognizes excess tax benefits as a reduction of income tax expense regardless of whether the benefit reduces income taxes payable. Additionally, the Company now recognizes the cash flow impact of such excess tax benefits in operating activities in its consolidated statements of cash flows. The classification of excess tax benefits on the statement of cash flows for the prior period have not been adjusted. There was no net impact on the Company's opening accumulated deficit upon application of this guidance using the modified retrospective transition method as the total cumulative-effect adjustment for previously deferred excess tax benefits was offset by a related change in the valuation allowance.

Fair Value Measurements

The accounting standard for fair value measurements defines fair value, establishes a framework for measuring fair value in accordance with GAAP, and requires detailed disclosures about fair value measurements. Under this standard, fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The valuation techniques are based on observable and

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unobservable inputs. Observable inputs reflect readily obtainable data from independent sources, while unobservable inputs reflect certain market assumptions. This standard classifies these inputs into the following hierarchy:

- · Level 1 Inputs Quoted prices for identical instruments in active markets.
- · Level 2 Inputs Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable.
- · Level 3 Inputs Instruments with primarily unobservable value drivers.

The fair value hierarchy level is determined by asset class based on the lowest level of significant input. In periods of market inactivity, the observability of prices and inputs may be reduced for certain instruments. This condition could cause an instrument to be reclassified between levels.

The carrying amount of cash and cash equivalents approximates its fair value due to the short-term nature of these amounts. The warrants liability was previously carried at fair value and was included within other current liabilities on the consolidated balance sheet at December 31, 2016, however, the warrants associated with the warrants liability expired in May 2017. The significant unobservable inputs used in the fair value measurement of the Company's warrants liability, which used a Black-Scholes valuation model, included the volatility of the Company's common shares and the expected term. The contingent consideration liability is also carried at fair value, and is recorded as separate short and long-term balances on the consolidated balance sheet at December 31, 2017. The significant unobservable inputs used in the fair value measurement of the Company's contingent consideration liability include the estimated amount and timing of projected cash flows, the probability of success (achievement of the contingent event) and the risk-adjusted discount rate used to present value the probability-weighted cash flows. The use of different inputs in the valuation of the contingent consideration liability could result in materially different fair value estimates.

### **Advertising Costs**

The Company expenses advertising costs as incurred and is included in selling, general and administrative expense in the consolidated statements of operations. Advertising costs were approximately \$16.3 million, \$12.2 million and \$1.1 million for the years ended December 31, 2017, 2016 and 2015, respectively.

### Foreign Currency

The Company's reporting currency is the U.S. dollar. The assets and liabilities of subsidiaries that have a functional currency other than the U.S. dollar, primarily the Canadian dollar, are translated into U.S. dollars at the exchange rates in effect at the balance sheet date with the results of operations of subsidiaries translated at average exchange rates for

the period. The cumulative foreign currency translation adjustment is recorded as a component of accumulated other comprehensive income within shareholders' equity.

Transactions in foreign currencies are remeasured into the functional currency of the relevant subsidiary at the exchange rate in effect at the date of the transaction. Any monetary assets and liabilities arising from these transactions are translated into the functional currency at exchange rates in effect at the balance sheet date or on settlement. Resulting gains and losses are recorded in other income (expense), net within the consolidated statements of operations.

### Accumulated Other Comprehensive Income

The Company is required to present, either on the face of the statement where net income (loss) is presented, in a separate statement of comprehensive income or in the notes, significant amounts reclassified out of accumulated other comprehensive income (loss) by the respective line items of net income. There were no amounts reclassified out of accumulated other comprehensive income (loss) for the years ended December 31, 2017, 2016 and 2015. Other comprehensive income for the year ended December 31, 2017 related to foreign currency translation adjustments.

## **Recent Accounting Pronouncements**

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606), which requires revenue recognition based on the transfer of promised goods or services to customers in an amount that reflects consideration Aralez expects to be entitled to in exchange for goods or services. In August 2015, the FASB issued

updated guidance deferring the effective date of the revenue recognition standard. The new rules supersede prior revenue recognition requirements and most industry-specific accounting guidance. In March, April and May 2016, the FASB issued additional updated guidance, which clarifies certain aspects of the ASU and the related implementation guidance issued by the FASB-IASB Joint Transition Resource Group for Revenue Recognition. The ASU is effective for Aralez in the first quarter of 2018, with either full retrospective or modified retrospective application required.

Under Topic 606, an entity recognizes revenue when its customer obtains control of promised goods or services, in an amount that reflects the consideration which the entity expects to receive in exchange for those goods or services. To determine revenue recognition for arrangements that an entity determines are within the scope of Topic 606, the entity performs the following five steps: (i) identify the contract(s) with a customer; (ii) identify the performance obligations in the contract; (iii) determine the transaction price; (iv) allocate the transaction price to the performance obligations in the contract; and (v) recognize revenue when (or as) the entity satisfies a performance obligation. Topic 606 also impacts certain other areas, such as the accounting for costs to obtain or fulfill a contract. The standard also requires disclosure of the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers.

The Company adopted this new standard effective January 1, 2018, using the modified retrospective transition method. Under this method, the Company would employ retrospective application with the cumulative effect of initially applying the guidance recognized at the date of initial application. The Company will be required to provide significant additional disclosures about the Company's revenue recognition policies in the notes to the consolidated financial statements upon adoption.

The Company analyzed the impacts of ASU No. 2014-09 on its revenue streams, specifically focusing on (i) revenues from the sale of its products, and (ii) royalty revenues. The Company reviewed its accounting policies and practices to identify potential differences that would result from applying the guidance. The Company has assessed its customer contracts throughout 2017 and any impact the standard will have on its processes, systems and controls. The Company's assessment of the impacts of ASU No. 2014-09 determined that the adoption of the guidance did not have a material impact on the timing or measurement of the Company's revenue recognition. One of the most significant changes under the new guidance relates to the recognition of variable consideration. The new guidance requires the Company to estimate variable consideration and include in revenue amounts for which is it probable that a significant revenue reversal will not occur. For the majority of the Company's product revenues, the Company already makes these estimates using the expected value method in its sell in revenue recognition model. The adoption of Topic 606 will not have a significant impact on the Company's sell in revenue recognition model.

Under current GAAP, revenue recognition is deferred until the transaction price is fixed or determinable. The Company only has one product, Yosprala, where it lacks sufficient history to make reasonable and reliable estimates of the transaction price (returns, rebates, chargebacks, etc.) and, as such, defers revenues and costs of inventory for this product shipped to wholesalers in the United States until the product is sold through to the end customer. Under ASC 606, the Company will be required to estimate variable consideration when there is a "high degree of confidence" that a significant revenue reversal will not occur in a subsequent reporting period. However, if the possibility of significant revenue reversal in a subsequent reporting period exists, revenue deferral is appropriate until such time the

uncertainty, or estimate constraint, associated with the variable consideration is subsequently resolved. In the case of the product using the sell through method of revenue recognition, this uncertainty still existed at December 31, 2017. As such, the Company will apply a significant estimate constraint related to its variable consideration for this product until such time as this uncertainty is resolved. The adoption of Topic 606 will not have a significant impact on the related revenue recognition for this product since the revenue and cost of inventory amounts deferred as of December 31, 2017 are not significant.

Under Topic 606, the Company's royalty revenue streams are to be recognized at the later of when (1) the sales occurs or (2) the performance obligation to which some or all of the sale-based royalty has been allocated is satisfied in whole or in part. In regards to the Company's royalty revenues, recognition would occur when the sales occur, which is consistent with current GAAP, and therefore the adoption of Topic 606 will not impact the Company's royalty revenue streams.

Finally, Topic 606 requires more robust disclosures than required by previous guidance, including disclosures related to disaggregation of revenue into appropriate categories, performance obligations, the judgements made in revenue recognition determinations, adjustments to revenue which relate to activities from previous quarters or years, any significant reversals of revenue, and costs to obtain or fulfill contracts.

In August 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-15, Presentation of Financial Statements—Going Concern (Subtopic 205-40): Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern, which defines management's responsibility to assess an entity's ability to continue as a going concern, and to provide related footnote disclosures if there is substantial doubt about its ability to continue as a going concern. The new standard is effective for the annual period ending after December 15, 2016, and for interim periods thereafter. The Company adopted ASU 2014-15 in the fourth quarter of 2016, which resulted in no change to the Company's financial statements. Additionally, the Company is required to perform quarterly evaluations to identify current conditions which may raise substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued.

Since the Merger in February 2016, the Company has incurred significant net losses. The Company incurred a net loss of \$125.2 million for the year ended December 31, 2017. The Company's net cash used in its operating activities was \$28.8 million during the year ended December 31, 2017. The Company's ability to become profitable and/or to generate positive cash from operations depends upon, among other things, its ability to generate revenues from sales of its products and prudently manage its expenses. New sources of product revenue have only recently been approved, in the case of Blexten in Canada, or acquired by the Company, in the case of Zontivity in the United States and Canada and the Toprol-XL Franchise in the United States. If the Company does not generate sufficient product revenues, or prudently manage its expenses, its business, financial condition, cash flows and results of operations could be materially and adversely affected.

As noted in its liquidity disclosure, the Company's principal sources of liquidity are the operating income of Aralez Canada; sales from the Toprol-XL Franchise, Zontivity, and Fibricor and its authorized generic; cash generated from the royalty payments received from our commercialization partners for net sales of Vimovo; and the financings completed on February 5, 2016 and October 31, 2016. The Company's principal liquidity requirements are for working capital; our debt service requirements; operational expenses; commercialization activities for products, including Zontivity, the Toprol-XL Franchise, Fibricor and the Company's Canadian product portfolio, and product candidates; contractual obligations, including any royalty and milestone payments that will or may become due; and capital expenditures. As of December 31, 2017, the Company had approximately \$28.9 million of cash and cash equivalents which, together with cash expected to be generated from its business, it currently believes is sufficient to fund its operations for at least the next twelve months from March 13, 2018, the filing date of these annual financial statements on Form 10-K, including its principal liquidity requirements set forth above.

During 2017, we announced and/or implemented a number of cost savings initiatives designed to streamline our business, deliver profitability and support growth, as well as extend our cash runway. The cost-savings initiatives announced and/or implemented in 2017 are expected to result in a leaner and more effective performance-oriented operating model. These cost savings initiatives included a 32% reduction in its U.S. sales force and realignment of certain financial resources to support the launch of Zontivity, together with a significant decrease in marketing spend on Yosprala and other cost reductions across the business to attain profitability and enhance its liquidity position. In addition, the Company is continuing to explore and evaluate strategic business opportunities to enhance longer term liquidity, including by any combination of debt refinancing, additional cost savings initiatives and/or proceeds-generating transactions. There can be no assurances that these other initiatives will be available on reasonable terms, or at all. If the Company is not successful with respect to the initiatives described above, or if the Company's future operations fail to meet its current expectations (including as a result of increased generic

competition with respect to the Toprol-XL Franchise), the Company's projected future liquidity may be limited, which may impact its assessment under this accounting standard in the future and could materially and adversely affect its business, financial condition, cash flows and results of operations.

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In January 2017, the FASB issued ASU 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. The amended guidance eliminates a step from the goodwill impairment test. Under the amended guidance, an entity should perform its annual or interim goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. An entity would recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. The Company adopted this new guidance in the fourth quarter of 2017. The adoption of ASU 2017-04 did not have any impact on its consolidated financial statements upon adoption of this new guidance.

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments, providing additional guidance on eight specific cash flow classification issues. The goal of the ASU is to reduce diversity in practice of classifying certain items. The amendments in the ASU are effective for Aralez in the first quarter of 2018 using a retrospective transition method, and early adoption is permitted. The Company does not expect the adoption to have a material impact on its consolidated financial statements.

In January 2017, the FASB issued ASU 2017-01, Business Combinations (Topic 805): Clarifying the Definition of a Business, in an effort to clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. The amendments of this ASU are effective for Aralez in the first quarter of 2018 on a prospective basis and early adoption is permitted. The Company does not expect the adoption to have a material impact on its consolidated financial statements.

In January 2016, the FASB issued ASU 2016-01, Financial Instruments—Overall (Subtopic 825-10), which requires equity investments to be measured at fair value with changes in fair value recognized in net income. It allows an entity to choose to measure equity investments that do not have readily determinable fair values at cost minus impairment. It also simplifies the impairment assessment of equity investments without readily determinable fair values and eliminates the requirements to disclose the methods used to estimate fair value for instruments measured at amortized cost on the balance sheet. The amendments in the ASU are effective for Aralez in the first quarter of 2018. The Company does not expect the adoption to have a material impact on its consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842), which supersedes current lease accounting guidance. The primary difference between current GAAP and the new standard is the recognition of lease assets and lease liabilities by lessees for those leases classified as operating leases under current GAAP. The standard requires a modified retrospective approach upon adoption, with practical expedients that may be available to elect. The standard is effective for Aralez in the first quarter of 2019 and early adoption is permitted. The Company is evaluating the impact of the ASU on its consolidated financial statements.

### **2.BUSINESS AGREEMENTS**

Agreements with AstraZeneca for Toprol-XL

On October 31, 2016, Aralez Ireland acquired the U.S. rights to the Toprol-XL Franchise pursuant to the Toprol-XL Asset Purchase Agreement. Toprol-XL is a cardioselective beta-blocker indicated for the treatment of hypertension, alone or in combination with other antihypertensives, the long term treatment of angina pectoris and treatment of stable, symptomatic (NYHA class II or III) heart failure of specific origins. In July 2017, AstraZeneca, Aralez Ireland and Aralez Pharmaceuticals Inc. entered into an amendment to the Toprol-XL Asset Purchase Agreement pursuant to which (1) the milestone payments payable under the Toprol-XL Asset Purchase Agreement were deferred and extended, and (2) the definition of net sales was amended. The purchase price under the Toprol-XL Asset Purchase Agreement, as amended, consists of (i) a payment of \$175.0 million by Aralez Ireland to AstraZeneca, which was made on the closing date of the Toprol-XL acquisition; (ii) certain milestone payments payable by Aralez Ireland subsequent to the closing of the acquisition, which the Company is obligated to pay in quarterly installments of approximately \$5.6 million for eight consecutive quarters beginning in the second quarter of 2019 due to the occurrence of certain milestone events based on the annual aggregate net sales of the Toprol-XL Franchise and other contingent events; (iii) certain other milestone payments of up to an additional \$3.0 million in the event the Company exceeds net sales thresholds for the Toprol-XL Franchise of \$125 million and \$135 million in a year; (iv) royalty payments of (A) 15% of total quarterly net sales of branded Toprol-XL and any other authorized or owned generic version of Toprol-XL that is marketed, distributed or sold by Aralez, and (B) 15% of quarterly net sales of the current or any other third party authorized

generic, but for purposes of royalty payments and clause (B) only, net sales do not include the supply price paid for the current or other third party authorized generic by Aralez Ireland to AstraZeneca under the supply agreement entered into between Aralez Ireland and AstraZeneca in respect of the applicable period and (v) a payment for the value of the finished inventory of Toprol-XL and the AG at closing of the Toprol-XL acquisition, not to exceed a cap specified in the Toprol-XL Asset Purchase Agreement.

On October 31, 2016, in connection with the Toprol-XL acquisition, Aralez Ireland entered into a Supply Agreement (the "Toprol-XL Supply Agreement") with AstraZeneca. Pursuant to the terms of the Toprol-XL Supply Agreement and except as otherwise expressly set forth therein, AstraZeneca will be the exclusive manufacturer and supplier to Aralez Ireland of Toprol-XL and the AG, each in finished bottled form for exploitation and commercialization in the United States. The initial term of the Toprol-XL Supply Agreement is 10 years (the "Toprol-XL Supply Initial Term"). The Toprol-XL Supply Agreement will continue indefinitely following the expiration of the Toprol-XL Supply Initial Term unless terminated in accordance with its terms. Except in the case of certain uncured material breaches of the Toprol-XL Supply Agreement by Aralez Ireland or certain insolvency related events affecting Aralez Ireland, AstraZeneca may not terminate the Toprol-XL Supply Agreement unless it satisfies certain conditions related to, among other things, the transfer of technology. In addition to termination rights upon certain uncured material breaches of the Toprol-XL Supply Agreement by AstraZeneca or certain insolvency related events affecting AstraZeneca, Aralez Ireland may terminate the Toprol-XL Supply Agreement at any time following the Toprol-XL Supply Initial Term upon providing 12 months prior written notice to AstraZeneca. AstraZeneca also provided certain transition services to Aralez Ireland through December 31, 2017 to facilitate the transition services agreement.

Agreement with the United States Government Regarding Toprol-XL

On February 23, 2017, Aralez Pharmaceuticals US Inc. ("Aralez US"), a Delaware company and a wholly-owned, indirect subsidiary of Aralez Pharmaceuticals Inc., entered into a Novation Agreement (the "Novation Agreement") with AstraZeneca Pharmaceuticals LP ("AstraZeneca LP") and the United States of America (the "Government") pursuant to which all of the rights and responsibilities of AstraZeneca LP under that certain VA National Contract signed February 11, 2016 and effective April 29, 2016 between AstraZeneca LP and the Government were novated to Aralez US (as novated, the "VA Contract"). The Novation Agreement was entered into pursuant to the Toprol-XL Asset Purchase Agreement.

Under the VA Contract, Aralez US provides all requirements of certain pharmaceutical products containing metoprolol succinate as the active pharmaceutical ingredient at fixed prices for the U.S. Department of Veterans Affairs and certain other United States federal government agencies. The VA Contract had an initial one-year term expiring April 28, 2017, renewable at the option of the Government for four successive additional one year terms. On April 6, 2017, Aralez US and the Government entered into a Modification of Contract with respect to the VA Contract, pursuant to which the Government exercised its first renewal option under the VA Contract, extending the term of the VA Contract by one year to April 28, 2018 with reduced pricing for the duration thereof. The VA Contract is terminable at the convenience of the Government at any time.

### Agreements with Merck for Zontivity

On September 6, 2016, Aralez Ireland acquired the U.S. and Canadian rights to Zontivity, pursuant to the Zontivity Asset Purchase Agreement with Merck. Zontivity represents an addition to the Company's product portfolio in cardiovascular disease and is the first and currently the only approved therapy shown to inhibit the protease-activated receptor-1 (PAR-1), the primary receptor for thrombin, which is considered to be the most potent activator of platelets. The purchase price for Zontivity consists of (i) a payment of \$25.0 million by Aralez Ireland to Merck, which was made on the closing date of the acquisition, (ii) certain milestone payments payable by Aralez Ireland subsequent to the closing of the acquisition upon the occurrence of certain milestone events based on the annual aggregate net sales of Zontivity, any combination product containing vorapaxar sulphate and one or more other active pharmaceutical ingredients or any line extension thereof, which in no event will exceed \$80 million in the aggregate, and (iii) royalty payments in the low double digits based on the annual aggregate net sales of Zontivity, any combination product containing vorapaxar sulphate and one or more other active pharmaceutical ingredients or any line extension thereof.

Pursuant to the terms of the Zontivity Asset Purchase Agreement and certain ancillary agreements entered into in connection with the Zontivity acquisition, Merck has agreed to supply Zontivity to Aralez Ireland for a period of up to

three years following the closing of the acquisition (although the packaging component has now been transferred to the Company's third party provider). Merck also provided certain transition services to Aralez Ireland following the closing of the Zontivity acquisition through March 31, 2017 to facilitate the transition of the supply, sale and distribution of Zontivity, including distributing Zontivity on behalf of Aralez Ireland in exchange for compensation specified in the transition services agreement. In addition, in connection with the foregoing transactions, Merck granted Aralez Ireland, among other things, (i) an exclusive and royalty-free license to certain trademarks solely to exploit Zontivity in the U.S. and Canada and their respective territories, and (ii) an exclusive and royalty-free license to certain know-how solely in connection with the manufacture of Zontivity for exploitation in the U.S. and Canada and their respective territories.

Agreement with AstraZeneca/Horizon regarding Vimovo®

In August 2006, the Company entered into a collaboration and license agreement, effective September 7, 2006 (the "Original AZ Agreement"), with AstraZeneca regarding the development and commercialization of proprietary fixed dose combinations of the proton pump inhibitor ("PPI") esomeprazole magnesium with the non-steroidal anti-inflammatory drug ("NSAID") naproxen in a single tablet for the management of pain and inflammation associated with conditions such as osteoarthritis and rheumatoid arthritis in patients who are at risk for developing NSAID-associated gastric ulcers. Under the terms of the Original AZ Agreement, the Company granted to AstraZeneca an exclusive, fee-bearing license, in all countries of the world except Japan, under the Company's patents and know-how relating to combinations of gastroprotective agents and NSAIDs (other than aspirin and its derivatives). The Company developed Vimovo with AstraZeneca pursuant to this collaboration arrangement, with AstraZeneca responsible for commercialization of Vimovo.

During 2013, AstraZeneca decided to cease promotion and sampling of Vimovo in certain countries, including the United States and all countries in Europe, other than Spain and Portugal, which have pre-existing contractual relationships with third parties. In November 2013, AstraZeneca divested of all of its rights, title and interest to develop, commercialize and sell Vimovo in the United States to Horizon Pharma USA, Inc. ("Horizon"). In connection with this divestiture, in November 2013, the Company and AstraZeneca entered into an Amended and Restated Collaboration and License Agreement for the United States (the "U.S. Agreement") and an Amended and Restated License and Collaboration Agreement for outside the United States and Japan (the "ROW Agreement"), which agreements collectively amended and restated the Original AZ Agreement (as amended prior to the date of the U.S. Agreement and ROW Agreement). With the Company's consent pursuant to a letter agreement among the Company, AstraZeneca and Horizon, AstraZeneca subsequently assigned the U.S. Agreement to Horizon in connection with the divestiture. Further, the letter agreement establishes a process for AstraZeneca and Horizon to determine if certain sales milestones are achieved on a global basis and provides other clarifications and modifications required as a result of the contractual framework implemented among, or as otherwise agreed by, the parties. An additional \$260.0 million is potentially payable to the Company if such sales milestones are achieved, however, these sales milestones are not currently expected to be achieved.

Under the U.S. Agreement, Horizon is obligated to pay the Company a 10% royalty on net sales of Vimovo and certain other products covered thereby in the United States. Pursuant to an amendment of the U.S. Agreement (the

"Amendment to the U.S. Agreement") between the Company and Horizon, the Company is guaranteed an annual minimum royalty amount of \$7.5 million each calendar year, provided that the patents owned by the Company which cover such products are in effect and certain types of competing products are not in the marketplace. The Amendment to the U.S. Agreement also provides that Horizon has assumed AstraZeneca's right to lead the on-going Paragraph IV litigation relating to Vimovo currently pending in the United States District Court for the District of New Jersey and will assume all patent-related defense costs relating to such litigation, including reimbursement up to specified amounts of the cost of any counsel retained by us, amends certain time periods for Horizon's delivery of quarterly sales reports to the Company, and provides for quarterly update calls between the parties to discuss performance of Vimovo and Horizon's commercialization efforts. In February 2018, the Company entered into a second amendment to the U.S. Agreement that allows Horizon to settle the on-going patent litigation without the Company's consent under certain circumstances.

Pursuant to the ROW Agreement, AstraZeneca retained the rights to commercialize Vimovo and certain other products covered thereby outside of the United States and Japan and paid us a royalty of 6% on net sales within the applicable territory through 2015 and started paying us a royalty of 10% of net sales commencing in the first quarter of 2016.

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The royalty rates above may be reduced due to the loss of market share as a result of certain competition inside and outside of the United States, as applicable. Furthermore, the Company's right to receive royalties from AstraZeneca or Horizon, as applicable, expires on a country-by country basis upon the later of (a) expiration of the last-to expire of certain patent rights related to the applicable product(s) in that country, and (b) ten years after the first commercial sale of such product(s) in such country. In June 2017, the United States District Court for the District of New Jersey upheld the validity of two patents owned by Aralez and licensed to Horizon covering Vimovo in the United States. Subject to the immediately following sentence or a successful appeal of the decision by the generic competitors party to the suit, this decision is expected to delay generic entry until the expiration of the applicable patents. There is ongoing litigation with respect to other patents covering Vimovo, which if we are successful (and subject to a provisional license granted to Actavis effective January 1, 2025), would further prevent generic entry by the remaining generic competitors until March 2031. See Note 13, "Commitments and Contingencies" for more information. As noted above, in February 2018, the Company entered into a second amendment to its license agreement with Horizon that allows Horizon to settle such patent litigation without the Company's consent under certain circumstances. As the result of an unfavorable outcome in certain patent litigation in Canada, Mylan's generic naproxen/esomeprazole magnesium tablets recently became available in Canada.

Certain Other Agreements

Agreements with Sun Pharma and Frontida for Fibricor®

In May 2015, Tribute Pharmaceuticals International Inc. ("TPII"), a Barbados corporation and a wholly-owned subsidiary of Aralez Canada, acquired the U.S. rights to Fibricor and its related authorized generic (collectively, the "Fibricor Products") from a wholly-owned step-down subsidiary of Sun Pharmaceutical Industries Ltd. ("Sun Pharma"). Financial terms include a total payment of \$10.0 million of which approximately \$3.0 million was included as a liability assumed in the Merger and subsequently paid in May 2016. In addition, we may be obligated to pay up to \$4.5 million in milestone payments based on annual net sales of Fibricor and its authorized generic as well as royalties ranging from the high single digits to low double digits based on annual net sales of such products. In connection with its acquisition of Fibricor, TPII also entered into a supply agreement with Sun Pharma pursuant to which Sun Pharma agreed to manufacture and supply the Fibricor Products to TPII. On June 3, 2016, Sun Pharma assigned the supply agreement to Frontida BioPharm, Inc. On June 30, 2016, TPII assigned its interest in the Fibricor Products to Aralez Ireland.

Agreements with Novartis for Fiorinal®

In 2014, Aralez Canada entered into an asset purchase agreement (the "Asset Purchase Agreement") with Novartis AG and Novartis Pharma AG (collectively, "Novartis") pursuant to which Aralez Canada acquired from Novartis the Canadian rights to manufacture, market, promote, distribute and sell Fiorinal®, Fiorinal® C, Visken® and Viskazide® for the relief of pain from headache and for the treatment of cardiovascular conditions (the "Novartis Products"), as well as certain other assets relating to the Novartis Products, including certain intellectual property,

marketing authorizations and related data, medical, commercial and technical information, and the partial assignment of certain manufacturing and supply agreements and tenders with third parties (the "Acquired Assets"). Aralez Canada also assumed certain liabilities arising out of the Acquired Assets and the Licensed Assets (as defined below) after the acquisition, including product liability claims or intellectual property infringement claims by third parties relating to the sale of the Novartis Products by Aralez Canada in Canada. In connection with the acquisition of the Acquired Assets, and pursuant to the terms of the Asset Purchase Agreement, Aralez Canada concurrently entered into a license agreement with Novartis AG, Novartis Pharma AG and Novartis Pharmaceuticals Canada Inc., under which the Novartis entities agreed to license to Aralez Canada certain assets relating to the Novartis Products, including certain intellectual property, marketing authorizations and related data, and medical, commercial and technical information (the "Licensed Assets").

Agreement with Faes for BlextenTM

In 2014, Aralez Canada entered into an exclusive license and supply agreement with Faes Farma, S.A. ("Faes"), a Spanish pharmaceutical company, for the exclusive right to sell bilastine, a product for the treatment of allergic rhinitis and chronic idiopathic urticaria (hives) in Canada, which is now named Blexten in Canada. The exclusive license is inclusive of prescription and non-prescription rights for Blexten, as well as adult and pediatric presentations in Canada. On March 31, 2016, Aralez Canada assigned its interest in Blexten to Aralez Ireland. Regulatory approval to sell Blexten in Canada was received from Health Canada in April 2016 and the Company began commercializing Blexten in Canada

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in December 2016. The Company will owe milestone payments of approximately \$1.8 million to Faes if certain sales targets or other milestone events are achieved.

Agreement with Nautilus for Cambia®

In 2010, Aralez Canada signed a license agreement with Nautilus Neurosciences, Inc. ("Nautilus") for the exclusive rights to develop, register, promote, manufacture, use, market, distribute and sell Cambia in Canada. In 2011, Aralez Canada and Nautilus executed the first amendment to the license agreement and in 2012 executed the second amendment to the license agreement. The license was assigned by Nautilus to Depomed, Inc. ("Depomed") in December 2013. Up to \$6.0 million in sales-based milestone payments may be payable over time. Royalty rates are tiered and payable at rates ranging from 22.5% to 27.5% of net sales.

Agreement with Actavis for Bezalip® SR and Soriatane®

In January 2018, Aralez Canada signed an Exclusive Distribution Agreement with Allergan Inc. ("Allergan") pursuant to which Aralez Canada was appointed as the exclusive distributor to promote, market, purchase, warehouse, distribute and sell the Bezalip SR and Soriatane in Canada. This Exclusive Distribution Agreement supersedes the previous Sales, Marketing and Distribution Agreement entered into between Aralez Canada and Allergan in 2008 with respect to Bezalip SR and Soriatane. Pursuant to the Exclusive Distribution Agreement, Aralez Canada will pay Allergan a minimum royalty amount as well as an incremental royalty based on net receipts above 2017 net receipts for the products. In 2011, Aralez Canada signed a Product Development and Profit Share Agreement with Allergan to develop, obtain regulatory approval of and market Bezalip SR and other formulations of bezafibrate in the United States, which U.S. agreement was amended in 2013 and 2017. The Company may owe a milestone payment to Allergan in the event that the Company pursues and obtains regulatory approval to market Bezalip SR or another bezafibrate formulation in the United States, which milestone will be either \$2.5 million or \$5.0 million depending on the form of the first product approved.

Agreements with GSK, Pernix and CII regarding MT 400 (including Treximet®)

In June 2003, the Company entered into an agreement with Glaxo Group Limited, d/b/a GlaxoSmithKline ("GSK") for the development and commercialization of proprietary combinations of a triptan (5-HT1B/1D agonist) and a long-acting NSAID (the "GSK Agreement"). The combinations covered by the GSK Agreement are among the combinations of MT 400 (including Treximet®). Under the terms of the GSK Agreement, GSK had exclusive rights in the United States to commercialize all combinations which combine GSK's triptans, including Imitrex® (sumatriptan succinate) or Amerge® (naratriptan hydrochloride), with a long-acting NSAID. The Company was responsible for development of the first combination product, while GSK provided formulation development and manufacturing.

In November 2011, the Company entered into a purchase agreement with CPPIB Credit Investments Inc. ("CII"), pursuant to which the Company sold, and CII purchased, the Company's right to receive future royalty payments arising from U.S. sales of MT 400, including Treximet. By virtue of the agreement, the Company will receive a 20% interest in royalties, if any, paid on net sales of Treximet and such other products in the United States to CII relating to the period commencing in the second quarter of 2018.

In May 2014, the Company, GSK, CII and Pernix Therapeutics Holdings, Inc. ("Pernix"), entered into certain agreements in connection with GSK's divestiture of all of its rights, title and interest to develop, commercialize and sell Treximet in the United States to Pernix. Upon the closing of the transaction in August 2014, with the Company's consent, GSK assigned the GSK Agreement to Pernix. Pernix assumed the obligation to pay two sales performance milestones totaling up to \$80.0 million if certain sales thresholds are achieved as well as royalties on all net sales of marketed products until at least the expiration of the last-to-expire issued applicable patent based upon the scheduled expiration of currently issued patents. Pernix may reduce, but not eliminate, the royalty payable to the Company if generic competitors attain a pre-determined share of the market for the combination product, or if Pernix owes a royalty to one or more third parties for rights it licenses from such third parties to commercialize the product. Immediately following the closing of the transaction, the Company entered into an amendment to the GSK Agreement with Pernix. This amendment, among other things, amends the royalty provisions to provide for a guaranteed quarterly minimum royalty of \$4 million for the calendar quarters commencing in January 2015 and ending in March 2018 and requires that Pernix continue certain of GSK's ongoing development activities and to undertake certain new activities, for which the Company will provide reasonable assistance. This amendment to the GSK Agreement also eliminates restrictions in the

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GSK Agreement on the Company's right to develop and commercialize certain dosage forms of sumatriptan/naproxen combinations outside of the United States and permits the Company to seek approval for these combinations on the basis of the approved NDA for Treximet.

Distribution Agreements Regarding Toprol-XL AG

In November 2017, the Company signed a Distribution and Supply Agreement (the "Lannett-Toprol-XL AG Agreement") with Lannett Company, Inc. ("Lannett") pursuant to which the Company supplies, and Lannett distributes, the Toprol-XL authorized generic product. The Lannett-Toprol-XL AG Agreement replaces a previous Toprol-XL authorized generic distribution agreement with Endo Ventures Limited ("Endo"), which terminated in December 2017. Pursuant to the Lannett-Toprol-XL AG Agreement, Lannett has the exclusive rights in the United States to promote the Toprol-XL authorized generic, while we retain the right to promote the branded Toprol-XL. Pursuant to the terms of the Toprol-XL AG Agreement, the Company supplies the AG product to Lannett for a base supply price, which ranges depending on dosage strength. In addition to the base supply price, Lannett pays to the Company, on a quarterly basis, a profit share equal to a certain percentage of the specified profit of this business for the applicable period. The agreement expires at the end of 2020 and may be terminated by either party under certain circumstances, including performance measures.

### 3.BUSINESS COMBINATIONS AND ACQUISITIONS

Acquisition of Tribute

On February 5, 2016, Aralez completed its acquisition of Tribute Pharmaceuticals Canada Inc. (now known as Aralez Pharmaceuticals Canada Inc. and referred to herein as "Aralez Canada" or "Tribute"). The transaction provided Aralez with product portfolio diversity with several marketed products and product candidates acquired. Pursuant to the transaction, Tribute shareholders received 0.1455 common shares of Aralez, no par value per share (the "Aralez Shares") in exchange for each common share of Tribute, no par value per share (the "Tribute Shares") held by such shareholders. At the effective time of the Merger, each share of Pozen common stock, \$0.001 par value per share, was cancelled and automatically converted into the right to receive one Aralez Share.

Aralez valued the entire issued and to be issued share capital of Tribute at approximately \$115.1 million based on Pozen's closing share price of \$5.94 on February 5, 2016 and an exchange ratio of 0.1455. Upon the close of the transaction, (a) each outstanding Tribute warrant entitled its respective holders the right to purchase 0.1455 fully-paid and non-assessable Aralez Shares for no additional consideration beyond that set out in the respective Tribute warrant; (b) each Tribute employee stock option entitled the respective holders of the option to either (i) exchange their Tribute option for a Tribute common share immediately prior to the Merger or (ii) convert into Aralez options entitling the holder to purchase that number of Aralez Shares equivalent to 0.1455 Aralez Shares for each Tribute Share originally

issuable (with the exercise price of each Aralez option equal to the original exercise price adjusted for the 0.1455 conversion); and (c) each Tribute compensation option, previously granted to certain investors of Tribute in connection with private placement financings, entitled its respective holders the right to purchase 0.1455 fully-paid and non-assessable Aralez Shares, as well as 0.1455 one-half warrants for Aralez Shares, for no additional consideration beyond that set out in the respective compensation option certificate. As a result of the Merger, the warrants, employee stock options and compensation options are fully-vested and exercisable at any time prior to their respective expiration dates.

The acquisition-date fair value of the consideration transferred is as follows:

	At February 5, 2016		
Equity consideration Repayment of Tribute indebtedness	\$ 115,136 22,488		
Total consideration	\$ 137,624		

The acquisition-date fair value of total consideration transferred above excludes approximately \$0.5 million related to the accelerated vesting of certain equity awards of Tribute pursuant to the Merger Agreement, which was included in share-based compensation expense during the year ended December 31, 2016.

The transaction was accounted for as a business combination under the acquisition method of accounting. Accordingly, the tangible and identifiable intangible assets acquired and liabilities assumed were recorded at fair value as of the date of acquisition, with the remaining purchase price recorded as goodwill. The goodwill recognized is attributable primarily to strategic opportunities related to leveraging Tribute's existing infrastructure. Goodwill is not deductible for tax purposes.

The following table summarizes the estimated fair values of the assets acquired and liabilities assumed at the date of acquisition:

	bruary 5, 2016 s adjusted)
Cash	\$ 4,601
Accounts receivable	3,790
Inventory	3,622
Prepaid expenses and other current assets	1,129
Property, plant and equipment	684
Intangible assets	84,034
In-process research and development	3,243
Accounts payable and accrued expenses	(10,295)
Note payable	(3,604)
Warrants liability	(4,618)
Other liabilities	(7,373)
Deferred tax liability	(6,913)
Total net assets acquired	\$ 68,300
Goodwill	69,324
Total consideration	\$ 137,624

The fair values of intangible assets and IPR&D were determined using an income approach, including a discount rate applied to the projected net cash flows. The fair value of intangible assets included the following:

	Fair Value (as adjusted)
Marketed products:	
Fiorinal	\$ 26,954
Proferrin	9,513

Fibricor	10,018
Uracyst and Neovisc	9,874
Cambia	7,567
Other marketed products	20,108
Total acquired technology rights	\$ 84,034

The deferred tax liability of \$6.9 million related primarily to the temporary differences associated with the identifiable intangible assets, which are not deductible for tax purposes.

The operating results of Aralez Canada for the period from February 5, 2016 to December 31, 2017 are included in the consolidated financial statements as of and for the years ended December 31, 2017 and 2016, respectively. The net loss attributable solely to Aralez Canada is not practicably determinable for the year ended December 31, 2016 given the integration of Aralez Canada's operations within the combined company. The Company incurred \$12.9 million in transaction costs in connection with the acquisition, which were included in selling, general and administrative expenses within the consolidated statements of operations for the year ended December 31, 2016.

Acquisition of Zontivity

On September 6, 2016, Aralez Ireland acquired the U.S. and Canadian rights to Zontivity (vorapaxar), pursuant to the Zontivity Asset Purchase Agreement with Merck.

The purchase price for Zontivity consists of (i) a payment of \$25 million by Aralez Ireland to Merck which was made on the closing date of the acquisition, (ii) certain milestone payments to be payable by Aralez Ireland subsequent to the closing of the acquisition upon the occurrence of certain milestone events based on the annual aggregate net sales of Zontivity, any combination product containing vorapaxar sulphate and one or more other active pharmaceutical ingredients or any line extension thereof, which in no event will exceed \$80 million in the aggregate, and (iii) royalty payments in the low double digits based on the annual aggregate net sales of Zontivity, any combination product containing vorapaxar sulphate and one or more other active pharmaceutical ingredients or any line extension thereof.

On October 31, 2016, Aralez Pharmaceuticals Inc., Pozen, Tribute (collectively, the "Credit Parties"), the Credit Parties borrowed \$25.0 million under the Second Amended and Restated Debt Facility Agreement ("Facility Agreement") to replenish the Company's cash balance for the initial upfront payment of \$25.0 million in cash previously paid at the closing of the Zontivity acquisition. See Note 9, "Debt," for additional information.

The acquisition-date fair value of the consideration transferred is as follows:

	At
	September
	6, 2016
Cash	\$ 25,000
Contingent consideration	17,600
Total consideration	\$ 42,600

Pursuant to the terms of the Zontivity Asset Purchase Agreement and certain ancillary agreements entered into in connection with the acquisition, Merck agreed to supply Zontivity to Aralez Ireland for a period of up to three years following the closing of the acquisition (although the packaging component has now been transferred to the Company's third party provider). Merck provided certain transition services to Aralez Ireland following the closing of the acquisition to facilitate the transition of the supply, sale and distribution of Zontivity, including distributing Zontivity on behalf of Aralez Ireland in exchange for compensation specified in the transition services agreement. The transition services agreement was in effect from September 6, 2016 through March 31, 2017. At the end of each quarter during the transition period, Merck remitted net revenues to Aralez Ireland, which included a fee for its services. This net amount is included in other revenues while the transition services agreement was in effect.

In connection with the Zontivity Agreement, which is more fully described in Note 2, "Business Agreements", Merck granted Aralez Ireland, among other things, (i) an exclusive and royalty-free license to certain trademarks solely to exploit Zontivity in the U.S. and Canada and their respective territories, and (ii) an exclusive and royalty-free license to certain know-how solely in connection with the manufacture of Zontivity for exploitation in the U.S. and Canada and their respective territories.

The transaction was accounted for as a business combination under the acquisition method of accounting. Accordingly, the identifiable intangible asset acquired was recorded at fair value as of the date of acquisition, with the remaining purchase price recorded as goodwill. The goodwill recognized is attributable primarily to strategic and synergistic opportunities.

The following table summarizes the estimated preliminary fair value of the asset acquired at the date of acquisition:

	At
	September
	6, 2016
Intangible asset	\$ 40,800
Total net asset acquired	40,800
Goodwill	1,800
Total consideration	\$ 42,600

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The operating results of Zontivity for the period from September 6, 2016 to December 31, 2017 are included in the consolidated financial statements as of and for the years ended December 31, 2017 and 2016, respectively. The Company incurred a total of \$0.9 million in product acquisition-related costs in connection with the acquisition, which were included in selling, general and administrative expenses within the consolidated statements of operations for the year ended December 31, 2016.

Acquisition of the Toprol-XL Franchise

On October 31, 2016, Aralez Ireland acquired the U.S. rights to Toprol-XL (metoprolol succinate) and the AG pursuant to the Toprol-XL Asset Purchase Agreement entered into between AstraZeneca, Aralez Ireland and Aralez Pharmaceuticals Inc. In July 2017, AstraZeneca, Aralez Ireland and Aralez Pharmaceuticals Inc. entered into an amendment to the Toprol-XL Asset Purchase Agreement pursuant to which (1) the milestone payments payable under the Toprol-XL Asset Purchase Agreement were deferred and extended, and (2) the definition of net sales was amended. Such agreements are more fully described in Note 2, "Business Agreements."

The purchase price payable under the Toprol-XL Asset Purchase Agreement as amended consists of (i) a payment of \$175.0 million by Aralez Ireland to AstraZeneca, which was made on the closing date of the transaction; (ii) certain milestone payments payable by Aralez Ireland subsequent to the closing of the acquisition, which the Company is obligated to pay in quarterly installments of approximately \$5.6 million for eight consecutive quarters beginning in the second quarter of 2019 due to the occurrence of certain milestone events based on the annual aggregate net sales of the Toprol-XL Franchise and other contingent events; (iii) certain other milestone payments of up to an additional \$3.0 million in the event the Company exceeds net sales thresholds for the Toprol-XL Franchise of \$125 million and \$135 million in a year; (iv) royalty payments of (A) 15% of total quarterly net sales of branded Toprol-XL and any other authorized or owned generic version of Toprol-XL that is marketed, distributed or sold by Aralez and (B) 15% of quarterly net sales of the current or any other third party authorized generic, but for purposes of royalty payments and clause (B) only, net sales do not include the supply price paid for the current or other third party authorized generic by Aralez Ireland to AstraZeneca under the supply agreement entered into between Aralez Ireland and AstraZeneca in respect of the applicable period and (v) a payment for the value of the finished inventory of Toprol-XL and the AG at closing of the Toprol-XL acquisition, not to exceed a cap specified in the Toprol-XL Asset Purchase Agreement. On October 31, 2016, in connection with the Toprol-XL Asset Purchase Agreement, the Company borrowed \$175.0 million under the Facility Agreement to finance the closing date payment. See Note 9, "Debt," for additional information.

The acquisition date fair value of the consideration transferred is as follows:

At October 31, 2016

Cash \$ 175,000

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Contingent consideration	52,800
Cash paid for prepaid asset	1,492
Total consideration	\$ 229,292

The transaction was accounted for as a business combination under the acquisition method of accounting. Accordingly, the assets acquired were recorded at fair value as of the date of acquisition, with the remaining purchase price recorded as goodwill. The goodwill recognized is attributable primarily to strategic and synergistic opportunities.

The following table summarizes the estimated preliminary fair value of the assets acquired at the date of acquisition:

	At October 31, 2016
Prepaid asset	\$ 1,492
Intangible asset	224,600
Total net assets acquired	226,092
Goodwill	3,200
Total consideration	\$ 229,292

The operating results of the Toprol-XL Franchise for the period from October 31, 2016 to December 31, 2017, are included in the consolidated financial statements as of and for the years ended December 31, 2017 and 2016, respectively. The Company incurred a total of \$1.6 million in product acquisition-related costs in connection with the acquisition, which were included in selling, general and administrative expenses within the consolidated statements of operations for the year ended December 31, 2016.

Pro Forma Impact of Business Combinations

The following supplemental unaudited pro forma information presents Aralez's financial results as if the acquisitions of Aralez Canada, Zontivity and the Toprol-XL Franchise had occurred on January 1, 2015:

	Years Ended December 31,		
	2016	2015	
Total revenues, net	\$ 145,696	\$ 145,116	
Net loss	\$ (67,224)	\$ (424,176)	
Diluted net loss per share	\$ (1.09)	\$ (6.70)	

The above unaudited pro forma information was determined based on the historical GAAP results of Aralez, Aralez Canada, Zontivity and the Toprol-XL Franchise. The unaudited pro forma consolidated results are provided for informational purposes only and are not necessarily indicative of what Aralez's consolidated results of operations actually would have been had the acquisition been completed on the dates indicated or what the consolidated results of operations will be in the future.

Revenues for the Toprol-XL Franchise, which was acquired on October 31, 2016 and was sold by AstraZeneca on our behalf under a transition services agreement from the acquisition date through December 31, 2017, were recognized net of related cost of product revenues and transition service fees paid to AstraZeneca. The impact of this revenue recognition method resulted in lower reported revenues relative to the revenue that would have been reported had the Company recognized gross revenues from sales of the Toprol-XL Franchise, which is the methodology used in the proforma figures in the table above. However, this accounting treatment did not impact the Company's net loss or diluted net loss per share for the same periods. Beginning in 2018, the Company will begin recognizing gross revenues and cost of product revenues from sales of the Toprol-XL Franchise, which will be classified as product revenues, net and cost of product revenues in 2018.

The historical results of Zontivity for the year ended December 31, 2015 include an intangible asset impairment charge of \$289.7 million. The pro forma financial statements also include the financial results of Medical Futures Inc.

("MFI"), a company that Aralez Canada acquired in June 2015, which included revenues of \$3.8 million and net loss of \$0.5 million, for the year ended December 31, 2015. The pro forma consolidated net loss includes pro forma adjustments relating to the following significant recurring and non-recurring items directly attributable to the business combinations, net of the pro forma tax impact utilizing applicable statutory tax rates, which were eliminated from the year ended December 31, 2016, and/or included in the year ended December 31, 2015, as applicable:

- (i) elimination of \$12.0 million of expense for excise tax equalization payments for the year ended December 31, 2016;
- (ii) elimination of \$3.9 million of severance charges for the year ended December 31, 2016;
- (iii) elimination of \$1.5 million of the inventory fair value step-up for the year ended December 31, 2016;
- (iv) elimination of \$0.5 million of stock based compensation expense for the year ended December 31, 2016;
- (v) addition of \$0.9 million and \$1.9 million in cost of product sales related to the Zontivity supply agreement with Merck for the years ended December 31, 2016 and 2015, respectively;
- (vi) elimination of \$15.5 million of transaction costs incurred by the combined Company for the year ended December 31, 2016, and addition of \$16.3 million of transaction costs for the year ended December 31, 2015;

- (vii) elimination of \$1.0 million in costs associated with the Zontivity and Toprol-XL transition services agreements for the year ended December 31, 2016, and the addition of \$4.4 million in costs associated with the Zontivity and Toprol-XL transition services agreements for the year ended December 31, 2015;
- (viii) elimination of \$1.8 million and \$14.3 million of amortization for the years ended December 31, 2016 and 2015, respectively, and the addition of amortization of finite-lived intangible assets acquired of \$22.0 million and \$33.7 million for the years ended December 31, 2016 and 2015, respectively; as well as
- (ix) elimination of \$0.3 million of interest expense related to the Tribute acquisition for the year ended December 31, 2016, and the addition of \$20.8 million and \$25.0 million in interest expense related to the financing of the Zontivity and Toprol-XL acquisitions for the years ended December 31, 2016 and 2015, respectively

### **4.FAIR VALUE**

The following tables set forth the Company's assets and liabilities that are measured at fair value on a recurring basis (in thousands) at:

	December 3	31, 2017			
	Financial In	struments	Carried	at Fair Value	
		Signific	ant		
	Quoted pric	es inther		Significant	
	active marketsd <b>bs</b> ervable identical itemsinputs			unobservable	
				inputs	
	(Level 1)	(Level 2	2)	(Level 3)	Total
Assets:					
Cash and cash equivalents	\$ 28,892	\$ -	_	\$ —	\$ 28,892
Liabilities:					
Contingent consideration	\$ —	\$ -	_	\$ 100,355	\$ 100,355

21 2017

December 31, 2016
Financial Instruments Carried at Fair Value
Significant
Quoted prices inther
active marketsdorervable
identical itemsinputs
(Level 1) (Level 2) (Level 3) Total

Assets: Cash and cash equivalents	\$ 64,943	\$	_	\$ —	\$ 64,943
Liabilities: Contingent consideration Warrants liability	\$ — \$ —	\$ \$		\$ 71,115 \$ 24	\$ 71,115 \$ 24

### **Contingent Consideration**

In connection with the acquisitions of Zontivity and the Toprol-XL Franchise, the Company recorded short-term and long-term contingent consideration liabilities for future cash payments based on the occurrence of certain milestone events and royalty payments. The contingent consideration liability for both Zontivity and the Toprol-XL Franchise is valued using a model, which incorporates Level 3 assumptions, including the estimated amount and timing of projected cash flows, the probability of success (achievement of the contingent event) and the risk-adjusted discount rate used to present value the probability-weighted cash flows. During the year ended December 31, 2017, the Company recorded expense related to the contingent consideration for its acquisitions of Zontivity and the Toprol-XL Franchise totaling \$15.6 million and \$20.1 million, respectively.

### Warrants Liability

In connection with the acquisition of Aralez Canada, the Company assumed a liability for warrants that are treated as derivatives under accounting guidance for derivatives and hedging as they were issued with exercise prices denominated in a currency different than the Company's reporting currency. Approximately 46 thousand of the total 0.9 million common shares underlying the warrants outstanding as of March 31, 2017 were classified as liabilities. These warrants, whose fair value was de minimis as of March 31, 2017, expired in May 2017. The warrants liability was valued using a Black-Scholes valuation model, which incorporates Level 3 assumptions including the volatility of the underlying share price and the expected term. A decrease in the fair value of the warrants liability of \$24 thousand and \$4.7 million for the years ended December 31, 2017 and 2016, respectively, is included within other income, net in the consolidated statements of operations. See Note 11, "Earnings Per Share," for additional information.

### Level 3 Disclosures

The following table provides quantitative information associated with the fair value measurement of the Company's Level 3 inputs at December 31, 2017:

				Range of
	Fair Value	Valuation technique	Unobservable Inputs	Inputs Utilized
Contingent consideration	\$ 100,355	Monte Carlo	Volatility	36% - 72%
-			Discount rate	14%

The table below provides a roll-forward of the warrants liability fair value balances that used Level 3 inputs (in thousands):

Balance at December 31, 2015	\$ —
Warrants liability assumed in Merger	4,618
Change in fair value during the period	(4,744)
Impact of foreign exchange	150
Balance at December 31, 2016	24
Change in fair value during the period	(24)
Balance at December 31, 2017	\$ —

The table below provides a roll-forward of the contingent consideration liability fair value balances that used Level 3 inputs (in thousands):

Balance at December 31, 2015	\$ —
Contingent consideration recorded in Zontivity acquisition	17,600
Contingent consideration recorded in Toprol-XL acquisition	52,800
Cash payments / settlements	(35)
Change in fair value during the period	750
Balance at December 31, 2016	\$ 71,115
Change in fair value of Contingent consideration for Zontivity acquisition	15,627
Change in fair value of Contingent consideration for Toprol-XL acquisition	20,098
Cash payments / settlements	(6,485)
Balance at December 31, 2017	\$ 100,355

In the third and fourth quarters of 2017, the Company updated its assumptions for the probability of success for certain milestone events in the Toprol-XL Asset Purchase Agreement. In addition, the Company adjusted the timing of projected milestone payments in connection with the July 2017 amendment to the Toprol-XL Asset Purchase Agreement. Further, the Company updated its assumptions with respect to financial projections for Zontivity. These changes in assumptions, along with accretion due to the passage of time, resulted in a net increase in the contingent consideration liability of \$35.7 million during the year ended December 31, 2017. For the year ended December 31, 2016, the change in fair value of contingent consideration of \$0.8 million was primarily due to the passage of time.

### **5.INVENTORY**

Inventory consisted of the following at:

## December 31, 2016

Raw materials	\$ 641	\$ 1,129
Work-in-process		189
Finished goods	6,002	3,230
Total Inventory	\$ 6,643	\$ 4,548

Inventories are net of reserves for excess and obsolete inventory of approximately \$1.1 million and \$0.1 million as of December 31, 2017 and 2016, respectively.

## 6.PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment consisted of the following at:

	December 31, <b>204</b> © mber 31, 2016			Estimated Life (in years)	
Furniture and fixtures	\$ 2,236	\$	486	5 - 7	
Computers, software and equipment	1,521		460	3 - 7	
Leasehold improvements	5,399		895	5 - 10	
Land, buildings and improvements			275	25 - 40	
Construction in progress	_		5,437		
	9,156		7,553		
Less: Accumulated depreciation	(1,703)		(237)		
•	\$ 7,453	\$	7,316		

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Depreciation expense was approximately \$1.5 million, \$0.4 million for the years ended December 31, 2017, and 2016,
respectively. Depreciation expense was de minimis for the year ended December 31, 2015.

# 7.GOODWILL AND OTHER INTANGIBLE ASSETS, NET

## Goodwill

The table below provides a roll-forward of the goodwill balance (as adjusted, in thousands):

Goodwill balance at December 31, 2015	\$ —
Goodwill from acquisition of Aralez Canada	69,324
Goodwill from acquisition of Zontivity	1,800
Goodwill from acquisition of Toprol-XL	3,200
Impact of foreign exchange	2,370
Goodwill balance at December 31, 2016	\$ 76,694
Impact of foreign exchange	5,087
Goodwill balance at December 31, 2017	\$ 81,781

There were no accumulated impairment losses to goodwill at December 31, 2017.

Other Intangible Assets, Net

Other intangible assets, net consisted of the following at:

	December 31	, 2017		
	Gross			Weighted
	Carrying Amount	Accumulated Amortization	Net Carrying Amount	Average Life (in years)
Toprol-XL Zontivity Aralez Canada and other	\$ 224,600 40,800 92,384	\$ (26,203) (5,100) (16,135)	\$ 198,397 35,700 76,249	10 11 11
Acquired technology rights	\$ 357,784	\$ (47,438)	\$ 310,346	
	December 31	, 2016		
	Gross	,		Weighted
	Carrying Amount	Accumulated Amortization	Net Carrying Amount	Average Life (in years)
Toprol-XL Zontivity	\$ 224,600 40,800	\$ (1,275) (3,757)	\$ 223,325 37,043	10 11
Aralez Canada and other Acquired technology rights	87,268 \$ 352,668	(7,442) \$ (12,474)	79,826 \$ 340,194	11

The gross carrying amount of acquired technology rights increased by \$5.1 million from December 31, 2016 due to the impact of foreign currency translation adjustments between the Canadian and U.S. dollars. Amortization expense was \$34.3 million and \$12.5 million for the years ended December 31, 2017 and 2016, respectively. There was no amortization expense for the year ended December 31, 2015.

The estimated aggregate amortization of intangible assets as of December 31, 2017, for each of the five succeeding years and thereafter is as follows:

Estimated
Amortization
Expense

For the Years Ending December 31,

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2018	\$ 34,537
2019	34,537
2020	34,537
2021	34,537
2022	34,537
Thereafter	137,661
Total amortization expense	\$ 310,346

#### 8.ACCRUED EXPENSES

Accrued expenses consisted of the following at:

	December 31, <b>D@t</b> ?mber 31, 2016			
Accrued professional fees	\$ 4,267	\$	6,258	
Accrued marketing fees	605		4,852	
Accrued revenue reserves	3,275		3,783	
Accrued royalties	3,419		2,996	
Accrued employee-related expenses	5,667		9,153	
Accrued interest	6,774		4,719	
Accrued manufacturing costs	4,429		48	
Other accrued liabilities	60		332	
Total accrued expenses	\$ 28,496	\$	32,141	

### 9.DEBT

### Convertible Notes

On February 5, 2016, Aralez issued \$75.0 million aggregate principal of 2.5% senior secured convertible notes due in February 2022 ("2022 Notes") resulting in net proceeds to Aralez, after debt issuance costs, of \$74.5 million in connection with the Second Amended and Restated Debt Facility Agreement (the "Facility Agreement"), dated December 7, 2015, among Aralez Pharmaceuticals Inc., Pozen, and Aralez Canada (the "Credit Parties") and certain lenders. The 2022 Notes are convertible into common shares of Aralez at an initial conversion premium of 32.5%, subject to adjustment upon certain events, which is equivalent to an initial conversion price of approximately \$8.28 per common share. Holders of the 2022 Notes may convert the 2022 Notes at any time and the 2022 Notes are not pre-payable by Aralez. Interest is payable to the note holders quarterly in arrears on the first business day of each January, April, July and October. Interest expense for the years ended December 31, 2017 and 2016 was \$2.0 million and \$1.8 million, respectively, which includes the amortization of debt issuance costs. The Company estimated the fair value of the \$75.0 million aggregate principal amount of the outstanding 2022 Notes to be approximately \$57.7 million as of December 31, 2017, using a bond plus call option model that utilizes Level 3 fair value inputs. The carrying amount of the 2022 Notes was \$74.6 million as of December 31, 2017, which is the principal amount outstanding, net of \$0.4 million of unamortized debt issuance costs to be amortized over the remaining term of the 2022 Notes.

### Credit Facility

Under the terms of the Facility Agreement, Aralez also had the ability to borrow from the lenders up to \$200.0 million under a credit facility until April 30, 2017. The credit facility was available to be drawn upon for permitted acquisitions and is to be repaid on the sixth anniversary from each draw. Amounts drawn under the credit facility will bear an interest rate of 12.5% per annum and shall be prepayable in whole or in part at any time following the end of the sixth month after the funding date of each draw. The Facility Agreement contains various representations and warranties, and affirmative and negative covenants, customary for financings of this type, including, among other things, limitations on asset sales, mergers and acquisitions, indebtedness, liens and dividends.

On October 31, 2016, Aralez drew down \$25.0 million under the credit facility to replenish the Company's cash balance for the initial upfront payment of the \$25.0 million in cash previously paid at the closing of the Zontivity acquisition in September 2016 and drew down an additional \$175.0 million to finance the upfront cash payment for the acquisition of the Toprol-XL Franchise (the "Acquisition Loans"). The \$200.0 million is due to be repaid in October 2022, with no principal payments due until such time.

Interest is payable on the Acquisition Loans to the note holders quarterly in arrears on the first business day of each January, April, July and October. Interest expense was \$25.0 million and \$4.2 million for the years ended December 31, 2017 and 2016, respectively, which includes the amortization of debt issuance costs. The Company estimated the fair value of the \$200.0 million aggregate principal amount of the outstanding borrowings under the Acquisition Loans to be approximately \$221.7 million as of December 31, 2017, using a bond model that utilizes Level 3

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fair value inputs. The carrying amount of the borrowings under the Acquisition Loans was \$199.9 million as of December 31, 2017, which is the principal amount outstanding, net of \$0.1 million of unamortized debt issuance costs to be amortized over the remaining term of the Acquisition Loans.

In addition, pursuant to a consent to the Facility Agreement entered into in connection with the acquisition of the Toprol-XL Franchise, the lenders under the Facility Agreement agreed that they and/or affiliated funds will have available sufficient capital to make additional loans to Aralez in an aggregate amount of up to \$250.0 million for the payment of the purchase price of any acquisitions permitted by the terms of the Facility Agreement (as modified by such consent) with respect to target businesses mutually approved by, and as otherwise mutually agreed upon, by Aralez and the lenders, subject to the satisfaction of certain conditions set forth in the Facility Agreement. At the time of such consent, the Facility Agreement was amended to include additional financial performance thresholds, including a minimum adjusted EBITDA threshold (beginning in the third quarter of 2018) and a minimum specified revenue threshold relating to net sales of the Toprol-XL Franchise received by the Company. As of December 31, 2017, the Company was in compliance with all applicable financial performance thresholds.

#### 10.INCOME TAXES

Income (loss) before income taxes, classified by source of income (loss), is as follows:

	For the Years Ended December 31,				
	2017	2016	2015		
	(in thousands)				
Canadian	\$ (39,812)	\$ (25,424)	\$ —		
U.S.	(1,938)	(6,582)	(8,508)		
Irish	(114,065)	(85,294)	(29,101)		
Other Foreign	33,010	14,258			
Loss before income taxes	\$ (122,805)	\$ (103,042)	\$ (37,609)		

Income tax expense (benefit) consists of the following:

	For the Ye	ars Ended De	cember 31,
	2017	2016	2015
Current provision:	(in thousar	nds)	
Canadian	\$ 368	\$ 45	\$ —

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U.S. Federal	401	2,182	
U.S. State	332	1,629	174
Irish		_	_
Other Foreign	233	32	_
Total current provision	1,334	3,888	174
Deferred benefit:			
Canadian	255	(3,147)	_
U.S. Federal	624	(614)	_
U.S. State	187	(182)	_
Irish	_	_	_
Other Foreign	_	(9)	_
Total deferred provision (benefit)	1,066	(3,952)	_
Total current and deferred provision (benefit)	\$ 2,400	\$ (64)	\$ 174

The actual income tax expense (benefit) for the years ended December 31, 2017, 2016 and 2015, differed from the amounts computed by applying the Canadian federal tax rate in 2017 and 2016 of 26.5% resulting from the Merger and the U.S. federal tax rate of 35% in 2015 to income (loss) before taxes as a result of the following:

	For the Years Ended December 31,		
	2017	2016	2015
	(in thousands)		
(Loss) income before income tax	\$ (122,805)	\$ (103,042)	\$ (37,609)
Statutory tax rate	26.5	6 26.5 %	35 %
Income tax provision at statutory rate	(32,543)	(27,306)	(13,163)
U.S. State tax provision	354	1,140	(48)
	(32,189)	(26,166)	(13,211)
Decrease (increase) in income tax benefit resulting from:			
Foreign tax rate differential	17,727	12,594	6,548
Research and development credits	_	(296)	(574)
Non-deductible expenses and other	2,665	171	819
Non-deductible executive compensation	2,162	3,965	1,279
Non-deductible transaction costs	_	3,272	
Non-deductible excise tax	_	2,160	
Notional interest deduction	(8,607)	(4,115)	
Changes in tax law	8,800	_	
Deferred tax asset adjustment	685	1,533	2,629
Change in valuation allowance	11,157	6,818	2,684
Income tax expense	\$ 2,400	\$ (64)	\$ 174

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Significant components of Aralez's deferred tax assets are as follows:

	December 31, 2017	2016
Non-current		
Deferred tax assets:		
Tax loss carryforwards	\$ 40,366	\$ 35,430
Research and development credits	15,082	15,064
Equity compensation	4,429	6,258
Transaction costs		308
Other	6,222	2,268
Total deferred tax assets	66,099	59,328
Less valuation allowance	(64,144)	(50,706)
Net deferred tax assets	\$ 1,955	\$ 8,622
Deferred tax liabilities:		

Intangible assets	(5,729)	(11,066)
Total deferred tax liabilities	(5,729)	(11,066)
Net deferred tax liability	\$ (3,774)	\$ (2,444)

The net deferred tax liability as of December 31, 2016 of \$2.4 million consisted of the deferred tax liability of \$11.1 million offset by a deferred tax asset of \$8.6 million included within other long-term assets on the balance sheet.

At December 31, 2017, Aralez had Canadian net operating loss carryforwards of approximately \$67.4 million, U.S. federal net operating loss carryforwards of approximately \$33.8 million, U.S. state net operating loss carryforwards of approximately \$20.5 million, Irish net operating loss carryforwards of \$132.0 million and U.S. research and development credit carryforwards of approximately \$14.5 million. The Canadian, U.S. federal and U.S. state net operating loss carryforwards begin to expire in 2026, 2030 and 2017, respectively, and the U.S. research and development credit carryforwards begin to expire in 2019. As a result of the adoption of ASU 2016-09, the Company will no longer include excess tax benefits in its U.S. federal and U.S. state net operating loss carryforwards. There was no net impact on our opening accumulated deficit upon application of this guidance using the modified retrospective

transition method as the total cumulative-effect adjustment for previously deferred excess tax benefits was offset by a related change in the valuation allowance. Based upon the accumulation of historical losses in material jurisdictions, a valuation allowance has been recognized to offset a significant portion of the deferred tax assets due to the uncertainty surrounding Aralez's ability to realize these deferred tax assets in future periods. Certain deferred tax assets in Canada are considered to be realizable due to reversing deferred tax liabilities.

The utilization of the loss carryforwards to reduce future income taxes will depend on Aralez's ability to generate sufficient taxable income prior to the expiration of the loss carryforwards. In addition, the maximum annual use of net operating loss and research credit carryforwards is limited in certain situations where changes occur in stock ownership, including the change in ownership resulting from the Merger. The cash tax benefit related to net operating loss carryforwards was approximately \$2.1 million, \$3.2 million and \$2.5 million for the years ended December 31, 2017, 2016 and 2015, respectively.

On December 22, 2017, the U.S. government enacted the Tax Act, which significantly revises U.S. tax law by, among other provisions, lowering the U.S. federal statutory corporate income tax rate from 35% to 21%, imposing a mandatory one-time transition tax on previously deferred foreign earnings, and eliminating or reducing certain income tax deductions.

ASC 740, Income Taxes requires the effects of changes in tax laws to be recognized in the period in which the legislation is enacted. However, due to the complexity and significance of the Tax Act's provisions, the SEC issued SAB 118, which allows companies to record the tax effects of the Tax Act on a provisional basis based on a reasonable estimate, and then, if necessary, subsequently adjust such amounts during a limited measurement period as more information becomes available. The measurement period ends when a company has obtained, prepared, and analyzed the information necessary to finalize its accounting, but cannot extend beyond one year from enactment.

The Tax Act did not have a material impact on the Company's financial statements since its deferred temporary differences are fully offset by a valuation allowance and the Company does not have any significant off shore earnings from which to record the mandatory transition tax. However, given the significant complexity of the Tax Act, anticipated guidance from the U.S. Treasury about implementing the Tax Act, and the potential for additional guidance from the SEC or the FASB related to the Tax Act, these estimates may be adjusted during the measurement period. The provisional amounts disclosed in the Company's footnotes were based on the its present interpretations of the Tax Act and current available information, including assumptions and expectations about future events, such as its projected financial performance, and are subject to further refinement as additional information becomes available and further analyses are completed. The Company continues to analyze the changes in certain income tax deductions, assess calculations of earnings and profits in certain foreign subsidiaries, including if those earnings are held in cash or other assets and gather additional data to compute the full impacts on the Company's deferred and current tax assets and liabilities. As a result of the reduction in the U.S. corporate income tax rate, the Company revalued its ending net deferred tax liabilities as of December 31, 2017 and recognized a provisional tax expense of \$8.8 million.

Aralez had gross unrecognized tax benefits of approximately \$0.7 million and \$0.6 million as of December 31, 2017 and 2016, respectively, and of these amounts, none would reduce Aralez's effective tax rate if recognized. Aralez does not anticipate a significant change in total unrecognized tax benefits or Aralez's effective tax rate due to the settlement of audits or the expiration of statutes of limitations within the next 12 months.

The following table summarizes the activity related to the Company's unrecognized tax benefits (in thousands):

	For the Years Ended December 31		
	2017	2016	2015
	(in thousands	s)	
Beginning balance	\$ 588	\$ 572	\$ 537
Increases related to prior year tax positions	72	16	32
Increases related to current year tax positions	_	_	3
Ending balance	\$ 660	\$ 588	\$ 572

Aralez's policy for recording interest and penalties associated with tax audits is to record them as a component of provision for income taxes. Aralez has not recorded any interest or penalty since adoption of FASB ASC 740-10.

Aralez files federal and state income tax returns, as applicable, with the tax authorities in various jurisdictions including Canada, Ireland and the United States. Pozen is no longer subject to U.S. federal or North Carolina state income tax examinations by tax authorities for years before 2014. Aralez Canada is no longer subject to Canadian income tax examinations by tax authorities for years before 2011. However, the loss and credit carryforwards generated by Pozen and Aralez Canada may still be subject to change to the extent these losses and credits are utilized in a year that is subject to examination by tax authorities.

The Company has not provided for taxes as it relates to permanently reinvested foreign earnings. While it is not practicable to estimate the potential income taxes the Company does not believe the distribution of existing foreign earnings would result in a material tax cost.

## 11.EARNINGS PER SHARE

Basic and Diluted Net Loss Per Common Share

Basic net loss per common share has been computed by dividing net loss by the weighted average number of shares outstanding during the period. Except where the result would be antidilutive to income from continuing operations, diluted net loss per common share is computed assuming the conversion of convertible obligations and the elimination

of the interest expense related to the 2022 Notes, the exercise of options to purchase common shares, the exercise of warrants, and the vesting of restricted stock units ("RSUs"), as well as their related income tax effects. Diluted net loss per common share differs from basic net loss per common share for the years ended December 31, 2017 and 2016, respectively, given potential common shares underlying the warrants liability were dilutive (prior to expiration in May 2017) when considering the unrealized gain recognized for the change in the fair value of the warrants during the period.

	For the Year Ended December 31,		
	2017	2016	2015
Net loss, basic Effect of dilutive securities:	\$ (125,205)	\$ (102,978)	\$ (37,783)
Change in fair value of warrants liability	(24)	(4,744)	_
Net loss, diluted	\$ (125,229)	\$ (107,722)	\$ (37,783)
Shares used in calculating basic net loss per common share Effect of dilutive securities:	66,389	61,831	32,590
Effect of dilutive stock options, RSUs	_		
Warrants to purchase common shares - liability-classified		52	
Shares used in calculating diluted net loss per common share	66,389	61,883	32,590
Net loss per common share, basic	\$ (1.89)	\$ (1.67)	\$ (1.16)
Net loss per common share, diluted	\$ (1.89)	\$ (1.74)	\$ (1.16)

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Potential common shares excluded from the calculation of diluted net loss per common share as their inclusion would have been antidilutive were:

	For the Year Ended December 31,		l
	2017	2016	2015
Options to purchase common shares, RSUs and PSUs	7,804	7,388	_
Warrants to purchase common shares - equity-classified	884	92	
2022 Notes convertible into common shares	9,056	8,191	

The Company assumed outstanding warrants in connection with the acquisition of Aralez Canada. The warrants are classified either as a liability, if the exercise price is denominated in Canadian dollars, or as equity if the exercise price is denominated in U.S. dollars. The following is a summary of warrants outstanding and exercisable as of December 31, 2017, and grouped in accordance with their respective expiration dates:

Quarterly period of expiration	No. of Warrants Outstanding	Weighted-Average Exercise Price
Q1 2018	599	\$ 4.12
Q3 2018	16	\$ 3.78
Q4 2019	108	\$ 4.81
Q3 2020	110	\$ 4.09
Q1 2021	51	\$ 2.91
	884	\$ 4.13

### 12.SHARE-BASED COMPENSATION

Summary of Share-Based Compensation Plans

In December 2015, the Company's Board of Directors adopted the Aralez Pharmaceuticals 2016 Long-Term Incentive Plan, which became effective on February 5, 2016, upon consummation of the Merger. On May 3, 2017, the Company's shareholders approved the Amended and Restated 2016 Long-Term Incentive Plan (the "Plan"), which increased the number of common shares covered by and reserved for issuance under this Plan by 4,300,000 common shares. The Plan is the only existing plan in which the Company is authorized to grant equity-based awards. The Plan

provides for grants of stock options, stock appreciation rights, stock awards, stock units, performance shares, performance units, and other stock-based awards to employees, directors, and consultants. At December 31, 2017, there were approximately 3,553,000 common shares remaining available for grant under the Plan.

Summary of Share-Based Compensation Expense

Share-based compensation expense recorded in the consolidated statements of operations for the years ended December 31, 2017, 2016 and 2015, was as follows:

	Years Ended December 31,		
	2017	2016	2015
	(in thousand	ds)	
Selling, general and administrative	\$ 11,337	\$ 11,537	\$ 6,870
Research and development	11	328	173
Total non-cash share-based compensation expense	\$ 11,348	\$ 11,865	\$ 7,043

Included in the table above is approximately \$0.5 million of share-based compensation expense related to the accelerated vesting of certain Aralez Canada equity awards upon consummation of the Merger, which was recorded as selling, general and administrative expense for the year ended December 31, 2016.

Options to Purchase Common Shares

A summary of option activity for the year ended December 31, 2017 is as follows:

	Underlying	Weighted- Average Exercise	Weighted- Average Remaining	Intrinsic
Stock Option Awards	Shares	Price	Contractual Term	Value
Outstanding at December 31, 2016	3,065	\$ 5.85	4.8 years	
Granted	1,603	\$ 1.75		
Exercised	(41)	\$ 2.63		
Forfeited or expired	(1,424)	\$ 7.10		
Outstanding at December 31, 2017	3,203	\$ 3.28	7.3 years	\$ 16
Exercisable at December 31, 2017	1,208	\$ 4.54	4.4 years	\$ —

The weighted average grant date fair value for option awards granted during the years ended December 31, 2017 and 2016 was \$0.99 and \$2.54 per option, respectively. No option awards were granted during the year ended December 31, 2015.

A total of approximately 41 thousand stock options were exercised during the year ended December 31, 2017 with an intrinsic value of \$0.1 million, a total of approximately 682,000 stock options were exercised during the year ended December 31, 2016 with an intrinsic value of \$0.8 million and a total of approximately 727,000 stock options were exercised during the year ended December 31, 2015 with an intrinsic value of \$2.0 million. The fair value of shares vested during the years ended December 31, 2017, 2016 and 2015 was \$0.9 million, \$1.8 million and \$1.1 million, respectively.

Unrecognized stock-based compensation expense related to stock options, expected to be recognized over an estimated weighted-average amortization period of 1.7 years, was \$4.4 million as of December 31, 2017.

The fair value of each option award was estimated on the date of grant using the Black-Scholes option valuation model. The weighted-average assumptions used in the Black-Scholes option valuation model for the years ended December 31, 2017 and 2016 are shown in the following table:

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	2017		2016	
Expected volatility	64.1	%	50.7	%
Expected dividends			_	
Expected term	5.6	Years	4.0	Years
Risk-free interest rate	2.0	%	0.8	%

For the year ended December 31, 2017 and 2016, the expected volatility rate was estimated based on an equal weighting of the historical volatility of the Company's common shares over a period matching the expected term and the expected term was based upon average historical terms to exercise. The risk-free interest rate was based on U.S. Treasury securities with a maturity matching the expected term.

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RSUs and PSUs

A summary of RSU, including performance restricted stock units ("PSUs"), activity for the year ended December 31, 2017, is as follows:

		Weighted-
	Underlying	Average
	Underlying	Grant Date
Restricted Stock Units, including PSUs	Shares	Fair Value
Nonvested restricted stock units at December 31, 2016	4,324	\$ 6.62
Granted	2,039	\$ 2.03
Vested	(1,321)	\$ 6.63
Forfeited or expired	(441)	\$ 3.62
Nonvested restricted stock units at December 31, 2017	4,601	\$ 4.87

During the years ended December 31, 2017 and 2016, the Company granted approximately 1,072,000 and 654,000 PSUs, respectively, which include both market-based and service conditions and had a grant-date fair value of \$2.5 million and \$2.8 million, respectively. The PSUs granted in 2017 and 2016 are tied to a three-year relative total shareholder return ("TSR") as the performance goal (measured against companies in the NASDAQ biotechnology index with annual revenue between \$50 million and \$500 million). The PSUs vest at the end of a three-year period based on the achievement of the pre-determined goals. TSR relative to peers is considered a market condition under applicable authoritative guidance and the Company used a Monte Carlo simulation model to determine the fair value of these awards as of the grant date.

Unrecognized stock-based compensation expense related to RSUs, expected to be recognized over an estimated weighted-average amortization period of 1.5 years, was \$15.0 million at December 31, 2017.

13.COMMITMENTS AND CONTINGENCIES

**Operating Leases** 

The Company leases office space and certain equipment under cancellable and non-cancelable operating lease agreements. Rent expense was approximately \$2.0 million, \$0.8 million, \$0.4 million for the years ended December 31, 2017, 2016 and 2015 respectively. Future minimum payments under our non-cancelable lease agreements at December 31, 2017 were as follows:

2018	\$ 2,242
2019	2,224
2020	2,206
2021	1,745
2022	1,601
Thereafter	8,012
Total minimum payments	\$ 18,030

In April 2016, the Company entered into an agreement to lease approximately 36,602 square feet of office space for its U.S. headquarters in Princeton, New Jersey. Pursuant to the lease agreement, the Company issued a letter of credit in the amount of \$0.3 million to the property owner as a security deposit, which is classified as restricted cash and included within other assets on the consolidated balance sheet as of December 31, 2017.

#### Supply Agreements

The Company has various supply, license, distribution and manufacturing agreements with third parties that include purchase minimums or minimum royalties. Pursuant to these agreements, the Company has minimum future obligations of approximately \$24.6 million as of December 31, 2017.

**Legal Proceedings** 

The Company is currently party to legal proceedings arising in the normal course of business, principally patent litigation matters. The Company has assessed such legal proceedings and does not believe that it is probable that a liability has been incurred or that the amount of any potential liability or range of losses can be reasonably estimated. As a result, the Company has not recorded any loss contingencies for any of these matters as of December 31, 2017. While it is not possible to determine the outcome of these matters, in the event of an adverse outcome or outcomes, the Company's business could be materially harmed. The Company intends to vigorously defend its intellectual property rights.

Vimovo® ANDA Litigation

Between March 14, 2011 and May 16, 2013, Pozen, now a subsidiary of the Company, received Paragraph IV Notice Letters from Dr. Reddy's Laboratories ("DRL"), Lupin Ltd. ("Lupin"), Watson Laboratories, Inc. – Florida ("Watson," now part of Actavis), and Mylan Pharmaceuticals Inc. ("Mylan"), stating that each had filed an Abbreviated New Drug Application ("ANDA") with the FDA seeking regulatory approval to market a generic version of our Vimovo product before the expiration of U.S. Patent No. 6,926,907 (the "'907 patent"). On November 20, 2012, Pozen received a second Notice Letter from DRL stating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a different generic formulation of the Vimovo product before the expiration of the '907 patent. The '907 patent is assigned to Pozen and listed for the Vimovo product in the FDA's publication titled "Approved Drug Products with Therapeutic Equivalence Evaluations" (also known as the "Orange Book").

On April 21, 2011, Pozen filed suit against the first ANDA filer, DRL, in the United States District Court for the District of New Jersey (the "District Court"), asserting infringement of the '907 patent. Pozen subsequently filed suit against the other three ANDA filers within 45 days of receipt of their respective Paragraph IV Notice Letters. Horizon, the Company's current marketing partner for the Vimovo product in the U.S., is Pozen's co-plaintiff in each suit.

On October 15, 2013, the United States Patent & Trademark Office ("USPTO") issued to Pozen U.S. Patent No. 8,557,285 (the "'285 patent"). The '285 patent is listed in the Orange Book for the Vimovo product and is related to the '907 patent. On October 23, 2013, Pozen filed suits against DRL, Lupin, Watson and Mylan in the District Court asserting infringement of the '285 patent. These suits have each been consolidated with the above referenced suits involving the '907 patent. Between January 12 and 20, 2017, the District court conducted a 6-day bench trial involving Defendants DRL and Mylan relating solely to the validity and infringement of the '907 and '285 patents. On July 21, 2017, the District Court issued a Final Judgment that the '907 and '285 patents are not invalid and that the DRL and Mylan ANDA products infringe the asserted claims of the '285 patent and that the Mylan ANDA product infringes the asserted claims of the '907 patent. The Final Judgment further orders that the effective date of any final approval by the FDA of the DRL and Mylan ANDA's not be earlier than the expiration of the patents at issue. Based upon a pre-trial agreement between the parties, Lupin is also bound by the District Court's Final Judgment. The parties filed notices of appeal on August 25, 2017. Those appeals are currently pending. Subject to the immediately following

sentence or a successful appeal of the decision by the generic competitors party to the suit, this decision is expected to delay generic entry until the expiration of the applicable patents. There is ongoing litigation with respect to other patents covering Vimovo, which if we are successful and subject to the Actavis license discussed below, would further prevent generic entry by the remaining generic competitors until March 2031.

Between October 7, 2014 and July 19, 2016, the USPTO issued to Pozen U.S. Patent Nos. 8,852,636 (the "636 patent"), 8,858,996 (the "996 patent"), 8,865,190 (the "190 patent"), 8,945,621 (the "621 patent"), 9,161,920 (the "920 patent"), 9,198,888 (the "888 patent"), 9,220,698 (the "698 patent"), 9,345,695 (the "695 patent") and 9,393,208 (the "208 patent"). '636, '996, '190, '621, '920, '888, '698, '695 and '208 patents are each listed in the Orange Book for the Vimovo product.

On May 13, 2015, Pozen and Horizon filed suit against DRL, Lupin, Actavis (formerly known as Watson) and Mylan in the District Court asserting infringement of the '636 and '996 patents. On June 18, 2015, Pozen filed Amended Complaints in each of the suits to assert infringement of the '190 patent.

On January 25, 2016, Pozen and Horizon filed suit against Actavis in the District Court asserting infringement of the '920 and '888 patents. On February 10, 2016, Pozen filed Amended Complaints against DRL, Lupin and Mylan to assert infringement of the '920 and '888 patents. On August 11, 2016, Pozen and Horizon filed suit against DRL, Lupin, Actavis and Mylan in the District Court asserting infringement of the '621, '698, '695 and '208 patents. The cases

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involving the '636, '996, '190, '621, '920, '888, '698, '695 and '208 patents have been consolidated for pretrial and discovery. On December 20, 2016, Mylan moved to dismiss claims related to the '621 patent against its ANDA. On April 24, 2017, DRL moved to dismiss claims related to the '621 patent against its second filed ANDA. On August 18, 2017, the District Court granted Mylan's and DRL's motions to dismiss. On August 24, 2017, the District Court stayed the claims involving the '636, '996, '190, '920, '888, and '695 patents pending the outcome of the appeal on the '907 and '285 patents. The cases are proceeding with respect to the remaining patents. The District Court has yet to set a trial date.

On December 19, 2016, defendant Actavis filed a motion to compel enforcement of an alleged settlement agreement related to those Vimovo cases in which it was involved.. On December 30, 2016, the District Court Judge ordered the enforcement of the settlement. On January 10, 2017, an Order of Dismissal was entered for all claims against Actavis in the Vimovo cases. The Company filed a Notice of Appeal with the Court of Appeals for the Federal Circuit on February 8, 2017.

On March 5, 2018, Horizon and Pozen entered into a confidential settlement agreement with Actavis granting Actavis a provisional license under the Orange Book listed patents to Vimovo, effective January 1, 2025. Pursuant to the terms of this agreement, on March 7, 2018, the appeal and the underlying Vimovo cases against Actavis were dismissed.

As with any litigation proceeding, we cannot predict with certainty the outcome of the patent infringement suits against DRL, Lupin, and Mylan relating to generic versions of Vimovo. Furthermore, while Horizon is responsible for this litigation, including the costs of same, we nevertheless will have to incur additional expenses in connection with the lawsuits relating to Vimovo, which may be substantial. Moreover, responding to and defending pending litigation results in a significant diversion of management's attention and resources and an increase in professional fees.

Inter Partes Review

On August 24, 2017, Mylan filed a Petition ("IPR Petition") seeking Patent Trial and Appeal Board ("PTAB") review of the '698 patent. On March 8, 2018, the PTAB instituted review of the claims of the '698 patent. Pozen and Horizon have until three months to file a Patent Owner Response.

14.SEGMENT INFORMATION

Aralez has one operating segment, the acquisition, development and commercialization of products primarily in cardiovascular and other specialty areas for the purpose of delivering meaningful products to improve patients' lives while focusing on creating shareholder value. The Company's entire business is managed by a single management team, which reports to the Chief Executive Officer.

The geographic segment information provided below is classified based on the major geographic regions in which the Company operates.

For the Years Ended December 31,			
2017 2016		2015	
\$ 79,184	\$ 30,077	\$ 21,391	
26,763	24,193	_	
105,947	54,270	21,391	
	<ul><li>2017</li><li>\$ 79,184</li><li>26,763</li></ul>	2017 2016 \$ 79,184 \$ 30,077 26,763 24,193	

December 31, 2DE ember 31, 2016

Long-	lived	assets:
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United States	\$ 258,318	\$ 281,399
Canada	142,484	143,647
Total long-lived assets	\$ 400,802	\$ 425,046

### 15. RETIREMENT SAVINGS PLAN

The Company has an employee savings and retirement plan which is qualified under Section 401(k) of the Internal Revenue Code. The Company made matching contributions for the years ended December 31, 2017, 2016 and 2015 of \$0.5 million, \$0.5 million and \$0.2 million, respectively.

# 16. SELECTED QUARTERLY FINANCIAL DATA (UNAUDITED)

The following table presents selected quarterly financial data for the years ended December 31, 2017 and 2016.

	Three Months March 31, 2017	Ended June 30, 2017	September 30, 2017	December 31, 2017
Total revenues, net Cost of product revenues Other operating costs Net loss	\$ 25,969 2,756 43,896 \$ (27,477)	2,948 45,090	\$ 24,338 3,054 38,725 \$ (24,441)	\$ 28,022 4,748 61,233 \$ (45,767)
Basic net loss per common share Diluted net loss per common share	\$ (0.42) \$ (0.42)	` ,	\$ (0.37) \$ (0.37)	\$ (0.68) \$ (0.68)
	Three Months Ended			
	March 31, 2016	June 30, 2016	September 30, 2016	December 31, 2016
T . 1		except per shar		¢ 20 007
Total revenues, net Cost of product revenues Other operating costs	\$ 8,057 2,538 43,143	\$ 12,578 3,360 26,339	\$ 13,628 3,362 29,900	\$ 20,007 2,505 45,707
Net loss	\$ (33,788)	\$ (17,475)	\$ (20,599)	\$ (31,116)
Basic net loss per common share Diluted net loss per common share	\$ (0.65) \$ (0.73)	` ,	\$ (0.32) \$ (0.32)	\$ (0.48) \$ (0.48)