# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

# FORM 8-K

## **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

March 10, 2017 (March 7, 2017)

Cumbe	erland Pharmaceutica	als Inc.
(E	exact name of registrant as specified in its charte	rr)
<u>Tennessee</u>	001-33637	<u>62-1765329</u>
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
2525 West End Avenue, Suite 950, Nashville, Tennessee		37203
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including	g area code:	(615) 255-0068
	Not Applicable	
Forme	er name or former address, if changed since last	report
heck the appropriate box below if the Form 8-K filing covisions:	is intended to simultaneously satisfy the filing	obligation of the registrant under any of the following
Written communications pursuant to Rule 425 under Soliciting material pursuant to Rule 14a-12 under the Pre-commencement communications pursuant to Rule Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement communications pursuant to Rule 425 under the Soliciting Pre-commencement to Rule 425 under the Soli	he Exchange Act (17 CFR 240.14a-12) ule 14d-2(b) under the Exchange Act (17 CFR 2	* **

#### Item 2.02 Results of Operations and Financial Condition

On March 7, 2017, Cumberland Pharmaceuticals Inc. (the "Company") issued a press release announcing the operating results for the three months and year ended December 31, 2016. A copy of the press release is furnished as Exhibit 99.1.

This information is furnished pursuant to Item 2.02 of Form 8-K and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, unless specifically incorporated by reference in a document filed under the Securities Act of 1933, as amended, or the Exchange Act. By filing this report on Form 8-K and furnishing this information, the Company makes no admission as to the materiality of any information in this report that is required to be disclosed solely by Item 2.02.

## **SIGNATURES**

Pursuant to the requirements of the Securi ereunto duly authorized.	ities Exchange Act of 1934, the registrant has duly caused thi	is report to be signed on its behalf by the undersigned
		Cumberland Pharmaceuticals Inc.
March 10, 2017		By: Michael Bonner
		Name: Michael Bonner Title: Chief Financial Officer
	Exhibit Index	
Exhibit No.	Description	_
99.1	Press release dated March 7, 2017	



#### **CUMBERLAND PHARMACEUTICALS REPORTS**

# FOURTH QUARTER AND FULL YEAR 2016 FINANCIAL RESULTS

- Caldolor® launched for use in children
- National promotion of **Ethyol**® initiated
- Two new development programs added

**NASHVILLE, TN (Tuesday, March 7, 2017) - Cumberland Pharmaceuticals Inc. (NASDAQ: CPIX)**, a specialty pharmaceutical company focused on hospital acute care and gastroenterology, today announced fourth quarter and full year 2016 financial results. Net Revenues for the year ended December 31, 2016 were \$33.0 million with Adjusted Earnings of \$1.8 million or \$0.11 per share.

As of December 31, 2016, the Company had approximately \$93.4 million in total assets including approximately \$50.1 million in cash and investments. Total Liabilities were \$20.3 million and Total Shareholder's Equity was \$73.2 million. Cumberland also had approximately \$44.1 million in tax net operating loss carryforwards, resulting from the prior exercise of stock options.

### 2016 Highlights:

- Launched Caldolor<sup>®</sup> for use in pediatric patients, six months of age and older.
- Entered into agreement with the Clinigen Group plc to commercialize Ethyol® in the U.S. and launched national distribution and promotion for the brand.
- Implemented co-promotion agreement with Piramal Critical Care to help expand hospital coverage for Caldolor® and Vaprisol®.
- Announced two new development programs Portaban<sup>TM</sup> for patients with Portal Hypertension, and Vasculan<sup>TM</sup>, for the treatment of Systemic Sclerosis.
- Acquired U.S. rights to Nordic Group B.V.'s methotrexate injection products.

"We had an extremely productive 2016 with meaningful progress on our key growth objectives." said A.J. Kazimi, Chief Executive Officer of Cumberland Pharmaceuticals. "We took steps to maximize the potential of our marketed brands, entered into a series of new product agreements and advanced our clinical pipeline. In the second half of 2016 we began to see our growth initiatives take hold. We enter 2017 with a great deal of confidence which is reflected in the favorable outlook for revenue growth during for the year."

In 2016, Cumberland expanded the reach of Caldolor following FDA approval for its use in pediatric patients. The Company also leveraged its existing infrastructure through a co-promotion agreement with Piramal Critical Care. Through this partnership, both Caldolor and Vaprisol brands are being featured in an expanded number of hospitals throughout the U.S.

Additionally, Cumberland acquired and launched Ethyol, its first oncology product, and the initial brand to emerge from the alliance with the Clinigen Group plc. Ethyol is an FDA approved product used to support select oncology patients undergoing radiation treatment and those undergoing chemotherapy for certain cancers.

Cumberland continued to advance its clinical programs in 2016 and announced the expansion of its pipeline with the addition of two new drug candidates - Vasculan for the treatment of Systemic Sclerosis, and Portaban for the treatment of Portal Hypertension.

In late 2016, Cumberland acquired the U.S. rights to a line of injectable methotrexate products from the Nordic Group B.V. These products are designed for the treatment of active rheumatoid arthritis, juvenile idiopathic arthritis, severe psoriatic arthritis, and severe disabling psoriasis. Nordic markets these products in certain European countries while Cumberland will be responsible for their registration and commercialization in the U.S.

#### **FINANCIAL RESULTS:**

**Net Revenue:** For the three months ended December 31, 2016, net revenues were \$9.1 million, up 13% from \$8.0 million for the prior year period. Net revenue by product for the three months ended December 31, 2016, included \$5.0 million for Kristalose<sup>®</sup>, \$1.7 million for Acetadote<sup>®</sup>, including \$1.2 million for the Company's Authorized Generic, \$1.1 million for Caldolor<sup>®</sup>, \$0.6 million for Vaprisol<sup>®</sup>, \$0.4 million for Omeclamox<sup>®</sup>-Pak, and \$0.3 million for Ethyol<sup>®</sup>.

For the year ended December 31, 2016, net revenues were \$33.0 million similar to \$33.5 million for the year ended December 31, 2015.

**Operating Expenses:** Total operating expenses for the three months ended December 31, 2016 were \$10.0 million, compared to \$7.9 million during the prior year period, and total operating expenses for the year ended December 31, 2016 were \$34.5 million, compared to \$32.4 million for 2015. This change included increases in the royalties and cost of goods associated with the growth in sales, along with costs to support the Company's expanded pipeline.

**Adjusted Earnings:** This performance measure represents net income attributable to common shareholders with adjustments for the impact of income taxes, depreciation, amortization, share based compensation expenses, and non-recurring expenses. The definition and reconciliation of Adjusted Earnings is provided in this release.

Adjusted Earnings for the year ended December 31, 2016 were \$1.8 million, or \$0.11 per share compared to \$4.5 million, or \$0.26 per share in 2015.

**Balance Sheet:** At December 31, 2016, Cumberland had \$50.1 million in cash and marketable securities, with approximately \$34.5 million in cash and equivalents and \$15.6 million in marketable securities. Total assets at December 31, 2016 were \$93.4 million. Total Liabilities were \$20.3 million, including \$4.1 million

outstanding on the Company's revolving line of credit, resulting in Total Shareholder's Equity of \$73.2 million. Cumberland also had approximately \$44.1 million in tax net operating loss carryforwards, resulting from the prior exercise of stock options.

#### **Conference Call and Webcast**

A conference call and live Internet webcast will be held on Tuesday, March 7, 2017 at 4:30 p.m. Eastern Time to discuss the Company's fourth quarter and annual 2016 financial results. To participate in the call, please dial 877-303-1298 (for U.S. callers) or 253-237-1032 (for international callers). A rebroadcast of the teleconference will be available for one week and can be accessed by dialing 855-859-2056 (for U.S. callers) or 404-537-3406 (for international callers). The Conference ID for the rebroadcast is 69461781. The live webcast and rebroadcast can be accessed via Cumberland's website http://investor.shareholder.com/cpix/events.cfm.

### **About Cumberland Pharmaceuticals**

Cumberland Pharmaceuticals Inc. is a specialty pharmaceutical company focused on acquisition, development, and commercialization of branded prescription products. The Company's primary target markets include hospital acute care and gastroenterology. Cumberland's six marketed products include Acetadote<sup>®</sup> (*acetylcysteine*) Injection for the treatment of acetaminophen poisoning, Caldolor<sup>®</sup> (*ibuprofen*) Injection, for the treatment of pain and fever, Kristalose<sup>®</sup> (*lactulose*) for Oral Solution, a prescription laxative, Vaprisol<sup>®</sup> (*conivaptan*) Injection, for the treatment of hyponatremia, Omeclamox-Pak<sup>®</sup> for the treatment of H. pylori infection and duodenal ulcer disease, and Ethyol<sup>®</sup> (*amifostine*) for Injection, for the treatment of oncology patients. Cumberland is developing Hepatoren<sup>®</sup> (*ifetroban*) Injection for the treatment of Hepatorenal Syndrome, Boxaban<sup>®</sup> (*ifetroban*) Oral Capsule for the treatment of Aspirin-Exacerbated Respiratory Disease, Vasculan<sup>™</sup> (*ifetroban*) Oral Capsule for the treatment of Systemic Sclerosis, and Portaban<sup>™</sup>, for the treatment of Portal Hypertension. Cumberland is dedicated to providing innovative products that improve quality of care for patients. For more information on Cumberland's approved products, including full prescribing information, please visit the individual product websites, links to which can be found on the Company's website www.cumberlandpharma.com.

## About Acetadote® (acetylcysteine) Injection

Acetadote, administered intravenously within 8 to 10 hours after ingestion of a potentially hepatotoxic quantity of acetaminophen, is indicated to prevent or lessen hepatic injury. Used in the emergency department, Acetadote is approved in the United States to treat overdose of acetaminophen, a common ingredient in many over-the-counter medications. Acetadote is contraindicated in patients with hypersensitivity or previous anaphylactoid reactions to acetylcysteine or any components of the preparation. Serious anaphylactoid reactions, including death in a patient with asthma, have been reported in patients administered acetylcysteine intravenously. Acetadote should be used with caution in patients with asthma or where there is a history of bronchospasm. The total volume administered should be adjusted for patients weighing less than 40 kg and for those requiring fluid restriction. To avoid fluid overload, the volume of diluent should be reduced as needed. If volume is not adjusted, fluid overload can occur, potentially resulting in hyponatremia, seizure and death. For full prescribing information, visit <a href="https://www.acetadote.com">www.acetadote.com</a>.

## About Caldolor® (ibuprofen) Injection

Caldolor is indicated in adults and pediatric patients for the management of mild to moderate pain and management of moderate to severe pain as an adjunct to opioid analgesics, as well as the reduction of fever. It was the first FDA-approved intravenous therapy for fever. Caldolor is contraindicated in patients with known hypersensitivity to ibuprofen or other NSAIDs, patients with a history of asthma or other allergic type reactions after taking aspirin or other NSAIDs. Caldolor is contraindicated for use during the perioperative period in the setting of coronary artery bypass graft (CABG) surgery. Caldolor should be used with caution in patients with prior history of ulcer disease or GI bleeding, in patients with fluid retention or heart failure, in the elderly, those with renal impairment, heart failure, liver impairment, and those taking diuretics or ACE inhibitors. Blood pressure should be monitored during treatment with Caldolor. For full prescribing information, including boxed warning, visit <a href="https://www.caldolor.com">www.caldolor.com</a>.

## About Kristalose® (lactulose) Oral Solution

Kristalose is indicated for the treatment of acute and chronic constipation. It is a unique, proprietary, crystalline form of lactulose, with no restrictions on length of therapy or patient age. Initial dosing may produce flatulence and intestinal cramps, which are usually transient. Excessive dosage can lead to diarrhea with potential complications such as loss of fluids, hypokalemia and hypernatremia. Nausea and vomiting have been reported. Use with caution in diabetics. Kristalose is contraindicated in patients who require a low-galactose diet. Elderly, debilitated patients who receive lactulose for more than six months should have serum electrolytes (potassium, chloride, carbon dioxide) measured periodically. For full prescribing information, visit www.kristalose.com.

## About Omeclamox®-Pak (omeprazole, clarithromycin, amoxicillin)

Omeprazole is an antisecretory drug, which works by decreasing the amount of acid the stomach produces. Clarithromycin and amoxicillin are antibacterial drugs, which inhibit the growth of bacteria allowing the stomach lining to heal. Omeclamox-Pak is contraindicated in patients with a history of hypersensitivity to omeprazole, any macrolide antibiotic or penicillin. The safety and effectiveness of Omeclamox-Pak in the pediatric population has not yet been established. Omeclamox-Pak was approved by the U.S Food and Drug Administration in 2011. For full prescribing information, visit <a href="https://www.omeclamox.com">www.omeclamox.com</a>.

## About Vaprisol® (conivaptan hydrochloride) Injection

Vaprisol an intravenous treatment for hyponatremia used in the critical care setting. Hyponatremia is an electrolyte disturbance in which sodium ion concentration in blood plasma is lower than normal. This can be associated with a variety of critical care conditions including congestive heart failure, liver failure, kidney failure and pneumonia. The product is a vasopressin receptor antagonist that raises serum sodium levels and promotes free water secretion. Vaprisol was approved by the U.S Food and Drug Administration in 2005 for euvolemic hyponatremia and in 2007 for hypervolemic hyponatremia. For full prescribing information, visit <a href="https://www.vaprisol.com">www.vaprisol.com</a>.

**About Ethyol® (amifostine) Injection** 

Ethyol is indicated to reduce the cumulative renal toxicity associated with repeated administration of cisplatin in patients with advanced ovarian cancer. It is indicated to reduce the incidence of moderate to severe xerostomia in patients undergoing post-operative radiation treatment for head and neck cancer, where the radiation port includes a substantial portion of the parotid glands

#### **Forward-Looking Statements**

This press release contains forward-looking statements, which are subject to certain risks and reflect Cumberland's current views on future events based on what it believes are reasonable assumptions. No assurance can be given that these events will occur. As with any business, all phases of Cumberland's operations are subject to factors outside of its control, and any one or combination of these factors could materially affect Cumberland's results of operations. These factors include market conditions, competition, an inability of manufacturers to produce Cumberland's products on a timely basis or failure of manufacturers to comply with regulations applicable to pharmaceutical manufacturers, maintaining an effective sales and marketing infrastructure and other factors discussed in the Company's most recent Form 10-K and subsequent 10-Q's as filed with the SEC. There can be no assurance that results anticipated by the Company will be realized or that they will have the expected effects. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. The Company does not undertake any obligation to publicly revise these statements to reflect events after the date hereof.

**Investor Contact:** 

Erin Smith Corporate Relations (615) 255-0068 **Media Contact:** 

Rebecca Kirkham Lovell Communications (615) 297-7766

SOURCE: Cumberland Pharmaceuticals Inc.

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Consolidated Balance Sheets
December 31, 2016 and 2015
(Unaudited)

	2016			2015		
ASSETS						
Current assets:						
Cash and cash equivalents	\$	34,510,330	\$	38,203,059		
Marketable securities		15,622,111		14,564,115		
Accounts receivable, net of allowances		7,330,127		6,077,120		
Inventories		5,371,729		4,270,143		
Prepaid and other current assets		2,710,967		1,468,913		
Total current assets		65,545,264		64,583,350		
Property and equipment, net		464,454		536,450		
Intangible assets, net		22,154,176		21,168,596		
Deferred tax assets		3,119,930		3,739,510		
Other assets		2,120,742		1,891,053		
Total assets	\$	93,404,566	\$	91,918,959		
LIABILITIES AND EQUITY						
Current liabilities:						
Accounts payable	\$	8,036,611	\$	2,877,479		
Other current liabilities		6,755,652		9,534,268		
Total current liabilities		14,792,263		12,411,747		
Revolving line of credit		4,100,000		1,700,000		
Other long-term liabilities		1,391,484		987,429		
Total liabilities		20,283,747		15,099,176		
Commitments and contingencies						
Equity:						
Shareholders' equity:						
Common stock – no par value; 100,000,000 shares authorized; 16,074,176 and 16,379,501 shares issued and outstanding as of						
December 31, 2016 and 2015, respectively		54,643,268		57,338,294		
Retained earnings		18,604,931		19,549,614		
Total shareholders' equity		73,248,199		76,887,908		
Noncontrolling interests		(127,380)		(68,125)		
Total equity		73,120,819		76,819,783		
Total liabilities and equity	\$	93,404,566	\$	91,918,959		

Consolidated Statements of Income and Comprehensive Income (Unaudited)

	Three months ended December 31,				Years Decem			
		2016		2015	2016			2015
Revenues:								
Net product revenue	\$	9,012,219	\$	7,891,165	\$	32,478,185	\$	33,013,184
Other revenue		69,221	Ψ	146,323	Ψ	547,375	<u> </u>	505,867
Net revenues		9,081,440		8,037,488		33,025,560	_	33,519,051
Costs and expenses:	_	3,001,1.0		0,007,100		33,023,300		55,515,051
Cost of products sold		1,605,512		1,589,152		5,958,660		4,968,170
Selling and marketing		3,967,526		3,349,539		14,553,481		13,994,768
Research and development		1,160,786		403,127		3,190,700		3,847,651
General and administrative		2,743,868		2,015,606		8,561,811		7,607,588
Amortization		561,119		517,385		2,194,039		1,989,264
Total costs and expenses		10,038,811		7,874,809		34,458,691		32,407,441
Operating income (loss)		(957,371)		162,679		(1,433,131)		1,111,610
Interest income		44,413		30,863		204,661		209,183
Interest expense		(28,615)		(20,002)		(106,392)		(73,856)
Income (loss) before income taxes		(941,573)		173,540		(1,334,862)		1,246,937
Income tax (expense) benefit		171,642		(44,944)		330,924		(575,829)
Net income (loss)		(769,931)		128,596		(1,003,938)		671,108
Net loss at subsidiary attributable to noncontrolling interests		20,237		22,463		59,255		60,243
Net income (loss) attributable to common shareholders	\$	(749,694)	\$	151,059	\$	(944,683)	\$	731,351
Earnings (loss) per share attributable to common shareholders:								
Basic	\$	(0.05)	\$	0.01	\$	(0.06)	\$	0.04
Diluted	\$	(0.05)	\$	0.01	\$	(0.06)		0.04
Weighted-average common shares outstanding:								
Basic		16,142,048		16,434,225		16,236,525		16,715,970
Diluted		16,142,048		16,811,238		16,236,525		17,094,754
Comprehensive income (loss) attributable to common shareholders		(749,694)		151,059		(944,683)		731,351
Net loss at subsidiary attributable to noncontrolling interests		20,237		22,463		59,255		60,243
Total comprehensive income (loss)	\$	(769,931)	\$	128,596	\$	(1,003,938)	\$	671,108

# Condensed Consolidated Statements of Cash Flows Years ended December 31, 2016 and 2015 (Unaudited)

	2016			2015		
Cash flows from operating activities:						
Net income (loss)	\$	(1,003,938)	\$	671,108		
Adjustments to reconcile net income (loss) to net cash flows provided by operating activities:						
Depreciation and amortization expense		2,396,908		2,246,809		
Deferred tax benefit (expense)		619,580		490,227		
Share-based compensation		852,102		622,503		
Excess tax expense (benefit) derived from exercise of stock options		1,026,413		(90,982)		
Noncash interest expense		84,539		46,422		
Noncash investment gains		(74,015)		(77,155)		
Net changes in assets and liabilities affecting operating activities, net of effect of business combination:						
Accounts receivable		(1,253,007)		(572,392)		
Inventory		(1,101,586)		1,330,176		
Prepaid, other current assets and other assets		(1,556,282)		(263,084)		
Accounts payable and other current liabilities		191,901		1,475,964		
Other long-term liabilities		386,863		(2,731)		
Net cash provided by operating activities		569,478		5,876,865		
Cash flows from investing activities:						
Additions to property and equipment		(130,872)		(142,965)		
Additions to intangible assets		(2,000,226)		(2,556,465)		
Proceeds from sale of marketable securities		4,489,111		7,883,171		
Purchases of marketable securities		(5,473,092)		(7,528,713)		
Net cash used in investing activities		(3,115,079)		(2,344,972)		
Cash flows from financing activities:						
Net borrowings on line of credit		2,400,000		1,700,000		
Cash settlement of contingent consideration		_		(1,668,252)		
Repurchase of common shares		(2,520,715)		(5,338,967)		
Exercise of stock options		_		21,366		
Excess tax (expense) benefit derived from exercise of stock options		(1,026,413)		90,982		
Net cash used in financing activities		(1,147,128)		(5,194,871)		
Net decrease in cash and cash equivalents	-	(3,692,729)		(1,662,978)		
Cash and cash equivalents, beginning of year		38,203,059		39,866,037		
Cash and cash equivalents, end of year	\$	34,510,330	\$	38,203,059		

Reconciliation of Net Income Attributable to Common Shareholders to Adjusted Earnings and Adjusted Diluted Earnings Per Share

(Unaudited)

Twolve months anded December 21

	Twe	Twelve months ended December 31,			Twelve months ended December 31,				
		2016 2016		2015		2015			
	Earnings per share impact Earnings impact		Earnings per share impact						
Net income (loss) attributable to common shareholders	\$	(944,683)	\$	(0.06)	\$	731,351	\$	0.04	
Less: Net loss at subsidiary attributable to noncontrolling interests		59,255		_		60,243		_	
Net income (loss)		(1,003,938)		(0.06)		671,108		0.04	
Adjustments to net income									
Income tax expense (benefit)		(330,924)		(0.02)		575,829		0.03	
Depreciation and amortization expense		2,396,908		0.14		2,246,809		0.13	
Share-based compensation (a)		852,102		0.05		622,503		0.04	
Reduction in contingent liability (b)		_		_		(671,216)		(0.04)	
Product label expansion fees (c)		_		_		1,167,600		0.07	
Interest income		(204,661)		(0.01)		(209,183)		(0.01)	
Interest expense		106,392		0.01		73,856		_	
Adjusted Earnings and Adjusted Diluted Earnings Per Share	\$	1,815,879	\$	0.11	\$	4,477,306	\$	0.26	
			_						
Diluted weighted-average common shares outstanding:				16,559,259				17,094,754	

The Company provided the above adjusted supplemental financial performance measures, which are considered "non-GAAP" financial measures under applicable Securities and Exchange Commission rules and regulations. These financial measures should be considered supplemental to, and not as a substitute for, financial information prepared in accordance with Generally Accepted Accounting Principles ("GAAP"). The definition of these supplemental measures may differ from similarly titled measures used by others.

Because these supplemental financial measures exclude the effect of items that will increase or decrease the Company's reported results of operations, management strongly encourages investors to review the Company's consolidated financial statements and publicly filed reports in their entirety. A reconciliation of the supplemental financial measures to the most directly comparable GAAP financial measures is included in the tables accompanying this release.

Cumberland's management believes these supplemental financial performance measures are important as they are used by management, along with financial measures in accordance with GAAP, to evaluate the Company's operating performance. In addition, Cumberland believes that they will be used by certain investors to measure the Company's operating results. Management believes that presenting these supplemental measures provides useful information about the Company's underlying performance across reporting periods on a consistent basis by excluding items that Cumberland does not believe are indicative of its core business performance or reflect long-term strategic activities. Certain of these items are not settled through cash payments and include: depreciation, amortization, share-based compensation expense and income taxes. Cumberland utilizes its net operating loss carryforwards to pay minimal income taxes. In addition, the use of these financial measures provides greater transparency to investors of supplemental

information used by management in its financial and operational decision-making, including the evaluation of the Company's operating performance.

The Company defines these supplemental financial measures as follows:

- Adjusted Earnings: net income adjusted for the impact of income taxes, depreciation and amortization expense, share-based compensation expense and other income and interest expense.
  - (a) Represents the share-based compensation of Cumberland.
  - (b) Represents Cumberland's reduction in contingent liabilities as the result of a reduction in the cost of the Vaprisol acquisition.
  - (c) Represents Cumberland's fee paid to the FDA in connection with a request for expanded pediatric labeling for Caldolor.
- **Adjusted Diluted Earnings Per Share:** Adjusted Earnings divided by diluted weighted-average common shares outstanding.