UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Date of Report (Date of earliest event reported): ${\bf October~30,2015}$

SYNTA PHARMACEUTICALS CORP.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-33277 (Commission File Number)

04-3508648 (IRS Employer Identification No.)

45 Hartwell Avenue Lexington, MA 02421

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (781) 274-8200

(Former name or former address, if changed since last report.)

Check the appropriate box below if	the Form 8-K filing is intended	to simultaneously satisfy	the filing obligation of t	he registrant under any	of the following
provisions:					

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.05 Costs Associated with Exit or Disposal Activities.

On November 2, 2015, Synta Pharmaceuticals Corp. ("Synta" or the "Company") committed to a restructuring that consisted primarily of a workforce reduction of approximately 45 positions, to a total of approximately 33 positions, to better align its workforce to its revised operating plans following the termination of its Phase 3 GALAXY-2 trial. The Company estimates its cash payments in connection with the workforce reduction, comprised principally of severance, unused vacation payments, benefits continuation costs and outplacement services, will range from \$2.5 million to \$2.6 million. As a result of terminating these employees, the Company estimates it may incur an impairment charge for certain research laboratory equipment, computer equipment, and furniture and fixtures due to the fact that these assets may no longer be utilized. At this time the Company is unable to estimate the amount of impairment costs as it is in the process of evaluating its facilities and equipment needs.

Employees directly affected by the restructuring have received notification and will be provided with severance payments. The Company expects the restructuring to be substantially completed in the fourth quarter of 2015.

ITEM 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

- (b) As part of the restructuring, on November 3, 2015, Vojo Vukovic, M.D., Ph.D., the Company's Senior Vice President, Chief Medical Officer, was notified that his employment would be terminated effective immediately.
- (d) On October 30, 2015, the Board appointed Scott Morenstein as a director effective November 3, 2015. Mr. Morenstein will serve as a Class II director until the 2018 Annual Meeting of Stockholders and thereafter until his successor is duly elected and qualified. Mr. Morenstein has also been appointed to serve on Audit Committee of the Board of Directors.

Mr. Morenstein will be compensated for his service on Synta's Board of Directors under Synta's Amended and Restated Director Compensation Policy (the "Policy"), a copy of which is filed as Exhibit 10.1 to Synta's Quarterly Report on Form 10-Q for the quarter ended June 30, 2015 (File No. 001-33277), and is incorporated herein by reference. Pursuant to the Policy, in connection with his appointment to Synta's Board of Directors, (i) on November 3, 2015, Mr. Morenstein was granted a non-qualified stock option to purchase 40,000 shares of Synta's common stock, \$0.01 par value per share (the "Common Stock"), which vests as to 25% of the shares on the first anniversary of the date of grant and as to an additional 6.25% of the shares on the last day of each successive three month period thereafter, subject to Mr. Morenstein's continued service as a director, and has an exercise price of \$0.67 per share, which was the closing price of the Common Stock on November 3, 2015, and (ii) Mr. Morenstein will receive a prorated annual fee of \$25,000 for his service on the Board of Directors for the period from January 1, 2016 through June 30, 2016. In addition, Mr. Morenstein and the Company will also enter into an indemnification agreement, the form of which is attached as an exhibit to the Company's Registration Statement on Form S-1, as amended (File No. 333-138894), filed with the SEC on December 1, 2006. There are no understandings or arrangements between Mr. Morenstein and any other person pursuant to which Mr. Morenstein was elected as a director.

ITEM 8.01 Other Events.

On November 5, 2015, Synta issued a press release announcing the workforce reduction and the appointment of Mr. Morenstein to the Board. A copy of the press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference.

ITEM 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number		Description
99.1	Press Release, dated November 5, 2015.	
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SYNTA PHARMACEUTICALS CORP.

Dated: November 5, 2015 /s/ Marc Schneebaum

Marc Schneebaum

Senior Vice President and Chief Financial Officer

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Synta Reports Third Quarter 2015 Financial Results

Announces Reduction in Force, Appointment of Scott Morenstein to Board of Directors

LEXINGTON, **Mass.** — **November 5, 2015** — Synta Pharmaceuticals Corp. (NASDAQ: SNTA) today reported financial results for the third quarter ended September 30, 2015 and provided an update on its business strategy.

To align its resources with the Company's operational needs going forward, Synta announced today that it is reducing its workforce by approximately 60% to 33 full time employees. The Company estimates annual savings of at least \$8 million in compensation-related costs as a result of the restructuring. Cash payments in connection with the workforce reduction, comprised principally of severance, unused vacation payments, benefits continuation costs and outplacement services, will range from \$2.5 million to \$2.6 million. The Company expects the restructuring to be substantially completed, and the majority of the related cash payments to be paid, during the fourth quarter of 2015.

The Company also announced today the appointment of Scott Morenstein to its Board of Directors. Mr. Morenstein is a Managing Director at CAM Capital, a private investment company established by Bruce Kovner, a Director of Synta Pharmaceuticals, focused on investment, trading and business activities. Prior to joining CAM Capital, Mr. Morenstein was a Managing Director of Valence Life Sciences and Caxton Advantage Venture Partners, venture capital firms focused on late-stage investing in private and small cap public drug development companies. He was previously a healthcare investment banker and research analyst at Lehman Brothers and Seaview Securities. Mr. Morenstein received a B.A. from the University of Pennsylvania and an M.B.A. from Harvard Business School.

"We continue to evaluate our strategic options following the outcome of our Phase 3 GALAXY-2 trial of ganetespib in lung cancer," said Chen Schor, President and Chief Executive Officer of Synta. "The difficult, but necessary decision to reduce our workforce is an important part of extending our cash runway as we evaluate these options, and we thank the many talented employees that will be leaving the Company for their service. We plan to continue to support key ongoing investigator-sponsored studies while we determine the appropriate path forward for ganetespib. We also look forward to continuing to develop our HDC pipeline."

Third Quarter 2015 Financial Results

There were no revenues recognized in the third quarters of 2015 and 2014.

Research and development expenses were \$14.4 million for the third quarter in 2015, compared to \$16.2 million for the same period in 2014. General and administrative expenses were \$3.0 million for the third quarter in 2015, compared to \$3.2 million for the same period in 2014. The Company anticipates that costs under its ganetespib program will decrease significantly in 2016 following the termination of the GALAXY-2 trial and the subsequent restructuring in the fourth quarter of 2015.

The Company reported a net loss of \$17.6 million, or \$0.13 per basic and diluted share, in the third quarter of 2015, compared to a net loss of \$20.0 million, or \$0.19 per basic and diluted share, for the same period in 2014.

As of September 30, 2015, the Company had \$88.3 million in cash, cash equivalents and marketable securities, compared to \$97.7 million in cash, cash equivalents and marketable securities as of December 31, 2014.

More detailed financial information and analysis may be found in the Company's Quarterly Report on Form 10-Q, which was filed with the Securities and Exchange Commission (SEC) on November 5, 2015.

Guidance

The Company expects its cash resources of approximately \$88.3 million as of September 30, 2015, along with lower operating expenses following the termination of the GALAXY-2 trial and the subsequent restructuring in the fourth quarter of 2015, will be sufficient to fund operations at least through the first half of 2017. This estimate assumes no additional funding from new partnership agreements, equity financings or further sales under the Company's ATM facility. The timing and nature of certain activities contemplated for the remainder of 2015 and 2016 will be conducted subject to the availability of sufficient financial resources.

About Synta Pharmaceuticals

Synta Pharmaceuticals Corp. is an innovative, agile biopharmaceutical company focused on research, development and commercialization of novel oncology medicines that have the potential to change the lives of cancer patients. Synta's oncology drug candidate, ganetespib, a novel heat shock protein 90 (Hsp90) inhibitor, is currently being evaluated in several investigator sponsored clinical trials including clinical trials in acute myeloid leukemia (AML), ovarian cancer, breast cancer, and other tumor types. Building on its extensive expertise in the science of Hsp90, Synta also has a novel proprietary Hsp90 inhibitor Drug Conjugate (HDC) small molecule drug development program. IND enabling studies have commenced for the lead candidate from the HDC program, STA-12-8666, and preclinical evaluation of additional HDC candidates is ongoing. For more information, please visit www.syntapharma.com.

Safe Harbor Statement

This media release may contain forward-looking statements about Synta Pharmaceuticals Corp. Such forward-looking statements can be identified by the use of forward-looking terminology such as "will", "would", "should", "expects", "anticipates", "intends", "plans", "believes", "may", "estimates", "predicts", "projects", or similar expressions intended to identify forward-looking statements. Such statements, including statements relating to the estimated savings the Company will receive as a result of the reduction in force and the expectation that Synta's existing cash resources will be sufficient to fund operations at least through the first half of 2017, reflect Synta's current views with respect to future events and are based on assumptions and subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such forward-looking statements, including those described in "Risk

Factors" of our Form 10-K for the year ended December 31, 2014 as filed with the Securities and Exchange Commission. Synta undertakes no obligation to publicly update forward-looking statements, whether because of new information, future events or otherwise, except as required by law.

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Synta Pharmaceuticals Corp. Condensed Consolidated Statements of Operations (in thousands, except share and per share amounts) (unaudited)

		Three Months Ended September 30,			Nine Months Ended September 30,			
		2015		2014	2015		2014	
Revenues:								
Total revenues	\$	_	\$	_	\$ _	\$	_	
Operating expenses:								
Research and development		14,413		16,208	46,972		52,552	
General and administrative		2,981		3,241	10,258		11,505	
Total operating expenses		17,394		19,449	57,230		64,057	
Loss from operations		(17,394)		(19,449)	(57,230)		(64,057)	
Interest expense, net		(234)		(517)	(905)		(1,752)	
Net loss	\$	(17,628)	\$	(19,966)	\$ (58,135)	\$	(65,809)	
Basic and diluted net loss per common share	\$	(0.13)	\$	(0.19)	\$ (0.46)	\$	(0.69)	
Basic and diluted weighted average number of common shares								
outstanding		135,971,551		105,774,949	125,648,990		95,160,945	
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Synta Pharmaceuticals Corp. Condensed Consolidated Balance Sheets (in thousands) (unaudited)

	September 30, 2015	December 31, 2014	
Assets			
Cash, cash equivalents and marketable securities	\$ 88,252	\$ 97,690	
Other current assets	1,975	1,656	
Property, plant and equipment, net	561	1,024	
Other non-current assets	226	305	
Total assets	\$ 91,014	\$ 100,675	
Liabilities and Equity			
Current liabilities	\$ 30,633	\$ 30,889	
Long-term liabilities	11	4,650	
Stockholders' equity	60,370	65,136	
Total liabilities and Stockholders' equity	\$ 91,014	\$ 100,675	
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