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): August 18, 2016

CERULEAN PHARMA INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-36395 (Commission File Number) 20-4139823 (IRS Employer Identification No.)

35 Gatehouse Drive Waltham, MA (Address of Principal Executive Offices)

02451 (Zip Code)

Registrant's Telephone Number, Including Area Code: (781) 996-4300

Not Applicable

(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 the registrant under any of the following provisions (see General Instructions A.2. below):

□ 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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events.

On August 18, 2016, Cerulean Pharma Inc. (the "Company") issued a press release announcing a restructuring including the elimination of 21 positions across the organization representing approximately 48% of the Company's workforce. The full text of this press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference. The information contained on the websites referenced in the press release is not incorporated herein.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Press release dated August 18, 2016.

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.

CERULEAN PHARMA INC.

Date: August 18, 2016

By: /s/ Christopher D.T. Guiffre

Christopher D.T. Guiffre President and Chief Executive Officer

EXHIBIT INDEX

Exhibit
No.Description99.1Press release dated August 18, 2016.



Cerulean Announces Reduction in Force

WALTHAM, Mass., August 18, 2016 – Cerulean Pharma Inc. (NASDAQ:CERU), a clinical-stage company developing nanoparticle-drug conjugates (NDCs), today announced that it is reducing its workforce by approximately 48%, to a total of 23 full-time equivalent employees, under a plan expected to be substantially completed by the end of 2016. This workforce reduction is designed to reduce operating expenses while the company refocuses its clinical strategy for CRLX101. Affected employees are being offered severance and outplacement assistance.

"This reduction in force is a difficult but necessary step as we refocus our development priorities for CRLX101, our lead NDC candidate," said Christopher D. T. Guiffre, President and Chief Executive Officer of Cerulean. "I would like to personally express my appreciation to each of the employees impacted by this decision for their commitment to Cerulean and CRLX101. We remain committed to unlocking the power of this potential best-in-class topoisomerase 1 inhibitor, as well as realizing the promise of our pipeline and platform."

Cerulean expects the reduction in force to result in approximately \$5.0 million in reduced annualized operating expenses once the plan is fully implemented.

About Cerulean Pharma

The Cerulean team is committed to improving treatment for people living with cancer. We apply our Dynamic Tumor TargetingTM Platform to create a portfolio of NDCs designed to selectively attack tumor cells, reduce toxicity by sparing the body's normal cells, and enable therapeutic combinations. Our first platform-generated NDC clinical candidate, CRLX101, is in multiple clinical trials in combination with other cancer treatments, all of which aim to unlock the power of combination therapy. Our second platform-generated NDC clinical candidate, CRLX301, is in a Phase 1/2a clinical trial. For more information, please visit www.ceruleanrx.com.

Cautionary Note on Forward Looking Statements

Any statements in this press release about our future expectations, plans and prospects, including statements about the expected timing for completion of our workforce reduction and the expected savings in annualized operating expenses and charges resulting from the workforce reduction, and other statements containing the words "anticipate," "believe," "continue," "could," "estimate," "expect," "hypothesize," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "would," and similar expressions, constitute forward-looking

statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: the uncertainties inherent in the initiation and completion of clinical trials, availability and timing of data from ongoing and future clinical trials and the results of such trials, whether preliminary results from a clinical trial will be predictive of the final results of that trial or whether results of early clinical trials will be indicative of the results of later clinical trials, expectations for regulatory approvals, availability of funding sufficient for our foreseeable and unforeseeable operating expenses and capital expenditure requirements and other factors discussed in the "Risk Factors" section of our Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 4, 2016, and in other filings that we make with the Securities and Exchange Commission. In addition, any forward-looking statements included in this press release represent our views only as of the date of this release and should not be relied upon as representing our views as of any subsequent date. We specifically disclaim any obligation to update any forward-looking statements included in this press.

Contact:

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