
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 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): April 22, 2014

Sarepta Therapeutics, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-14895
(Commission
File Number)

93-0797222
(IRS Employer
Identification No.)

**215 First Street
Suite 415
Cambridge, MA 02142**
(Address of principal executive offices, including zip code)

617-274-4000
(Registrant's telephone number, including area code)

(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 Instruction 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)
- ☐ 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))
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Item 2.02 Results of Operations and Financial Condition.**Item 7.01 Regulation FD Disclosure.**

The information in this report furnished pursuant to Items 2.02 and 7.01 shall not be deemed “filed” for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or the Securities Act of 1933, as amended, if such subsequent filing specifically references the information furnished pursuant to Items 2.02 and 7.01 of this report.

In discussions with certain third parties on April 22, 2014, Sarepta Therapeutics, Inc. disclosed that it estimates that cash, cash equivalents and invested cash as of March 31, 2014 was approximately \$233.1 million, consisting of approximately \$49.1 million of cash and cash equivalents, approximately \$176.1 million of short term investments and approximately \$7.9 million of restricted investments. Given the acceleration of our anticipated New Drug Application filing and our proposed commencement of numerous additional clinical trials, we expect our cash used in operating activities to increase significantly from our previous estimates. The Company has not closed its books for the first quarter of 2014 and its independent registered public accountants have not completed their review of financials for the first quarter of 2014, therefore, actual results may differ materially from these estimates due to the completion of the Company’s financial closing procedures, final adjustments and other developments that may arise between now and the time the financial results for the Company’s first quarter are finalized.

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.

Sarepta Therapeutics, Inc.

By: /s/ Christopher Garabedian

Christopher Garabedian

President and Chief Executive Officer

Date: April 22, 2014