
**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 the earliest event reported): October 4, 2011

NEUROCRINE BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

0-22705
(Commission
File Number)

33-0525145
(IRS Employer
Identification No.)

12780 El Camino Real, San Diego, California
(Address of principal executive offices)

92130
(Zip Code)

Registrant's telephone number, including area code: (858) 617-7600

N/A
(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:

- 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 8.01 OTHER EVENTS.

On October 4, 2011, Neurocrine Biosciences, Inc. announced achievement of its second milestone in its collaboration with Abbott for elagolix and next-generation Gonadotropin Releasing Hormone (GnRH) Receptor Antagonists. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

In accordance with General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K, including Exhibit 99.1, 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 liability of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) EXHIBITS.

<u>Exhibit Number</u>	<u>Description of Exhibit</u>
99.1	Press Release dated October 4, 2011

SIGNATURES

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

Dated: October 4, 2011

NEUROCRINE BIOSCIENCES, INC.

/s/ TIMOTHY P. COUGHLIN

Timothy P. Coughlin

Vice President and Chief Financial Officer

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description of Exhibit</u>
99.1	Press Release dated October 4, 2011

FOR IMMEDIATE RELEASE

Contact at Neurocrine Biosciences
Investor Relations
(858) 617-7600

**NEUROCRINE BIOSCIENCES RECEIVES SECOND MILESTONE
PAYMENT OF \$20 MILLION UNDER ABBOTT COLLABORATION AGREEMENT**

San Diego, CA, October 4, 2011—Neurocrine Biosciences, Inc. (NASDAQ:NBIX) today announced that it has achieved its second milestone in its collaboration with Abbott for elagolix and next-generation Gonadotropin Releasing Hormone (GnRH) Receptor Antagonists. The Company and Abbott held a pre-phase III meeting with the FDA, the outcome of which generated a \$20 million milestone payment from Abbott to the Company. This milestone event brings the total milestones achieved by the Company in the third quarter of 2011 to \$30 million.

“This represents another significant step forward for the elagolix program as it readies for pivotal studies and we remain confident that Abbott has the right resources devoted to elagolix to enable it to be both a clinical and commercial success,” said Kevin C. Gorman, President and Chief Executive Officer of Neurocrine Biosciences.

Endometriosis is associated with a multitude of symptoms, some of the most common of which include pain related both to menstruation (dysmenorrhea) as well as chronic pelvic pain throughout the menstrual cycle, and infertility. The World Endometriosis Research Foundation estimates that there are over 170 million women worldwide who suffer from endometriosis.

About Neurocrine Biosciences

Neurocrine Biosciences, Inc. is a biopharmaceutical company focused on neurological and endocrine diseases and disorders. Our product candidates address some of the largest pharmaceutical markets in the world, including endometriosis, tardive dyskinesia, uterine fibroids, stress-related disorders, pain, diabetes, insomnia, and other neurological and endocrine-related diseases and disorders. Neurocrine Biosciences, Inc. news releases are available through the Company’s website via the internet at <http://www.neurocrine.com>.

In addition to historical facts, this press release may contain forward-looking statements that involve a number of risks and uncertainties. Among the factors that could cause actual results to differ materially from those indicated in the forward-looking statements are risks and uncertainties associated with Neurocrine’s business and finances in general, as well as risks and uncertainties associated with the Company’s GnRH program and Company overall. Specifically, the risks and uncertainties the Company faces with respect to the Company’s GnRH program include, but are not limited to, risk that elagolix Phase III clinical trials will be delayed or not successfully initiated; risk that elagolix Phase III clinical trials will fail to demonstrate that elagolix is safe and effective for the treatment of endometriosis; risk associated with the Company’s dependence on corporate collaborators for clinical development, commercial manufacturing and marketing and sales activities. With respect to its pipeline overall, the Company faces risk that it will be unable to raise additional funding required to complete development of all of its product candidates; risk relating to the Company’s dependence on

contract manufacturers for clinical drug supply; risks associated with the Company's dependence on corporate collaborators for commercial manufacturing and marketing and sales activities; uncertainties relating to patent protection and intellectual property rights of third parties; risks and uncertainties relating to competitive products and technological changes that may limit demand for the Company's products; and the other risks described in the Company's report on Form 10-K for the year ended December 31, 2010 and report on Form 10-Q for the quarter ended June 30, 2011. Neurocrine undertakes no obligation to update the statements contained in this press release after the date hereof.