

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

**CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(D) OF THE
THE SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): July 30, 2013

ALEXION PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware

**(State or other jurisdiction of
of incorporation or organization)**

000-27756

**(Commission
File Number)**

13-3648318

**(I.R.S. Employer
Identification No.)**

352 Knotter Drive, Cheshire, Connecticut 06410

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (203) 272-2596

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))

Item 8.01 Other Events.

On August 1, 2013, Dr. Leonard Bell, Chief Executive Officer of Alexion Pharmaceuticals, Inc., reported sales of Alexion common stock made under a pre-arranged stock trading plan adopted in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended. Dr. Bell's currently existing pre-arranged stock trading plan adopted in accordance with Rule 10b5-1 for, among other things, estate and family financial planning, provide for the sale of up to an additional 178,500 shares of Alexion common stock.

Signature

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.

Date: August 1, 2013

ALEXION PHARMACEUTICALS, INC.

By: /s/ Michael V. Greco

Name: Michael V. Greco

Title: Associate General Counsel and Corporate Secretary