

LEXICON PHARMACEUTICALS, INC./DE  
Form 8-K/A  
September 02, 2009

---

---

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K/A

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

Date of Report (Date of earliest event reported): June 8, 2009

Lexicon Pharmaceuticals, Inc.  
(Exact name of registrant as specified in its charter)

Delaware	000-30111	76-0474169
(State or other jurisdiction of incorporation or organization)	(Commission File Number)	(I.R.S. Employer Identification Number)

8800 Technology Forest Place  
The Woodlands, Texas 77381  
(Address of principal executive offices and Zip Code)

(281) 863-3000  
(Registrant's telephone number, including area code)

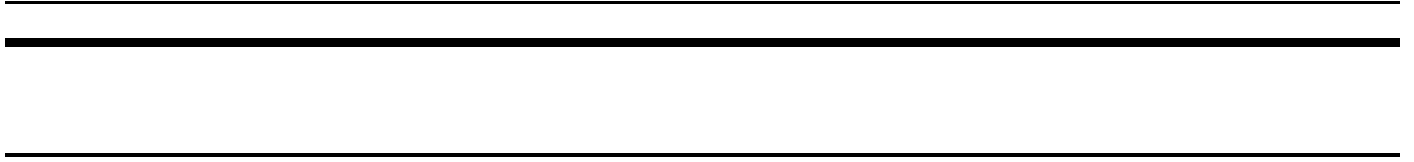
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions:

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))





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 thereunto duly authorized.

Lexicon Pharmaceuticals, Inc.

Company Name

Date: September 2, 2009

By: /s/ Jeffrey L. Wade  
Jeffrey L. Wade  
Executive Vice President and  
General Counsel

Index to Exhibits

Exhibit No.	Description
10.1	— Amendment, dated June 8, 2009, to Second Amended and Restated Collaboration and License Agreement, dated November 30, 2005, with Genentech, Inc.