

Anthera Pharmaceuticals Inc  
Form 8-K  
April 23, 2010

**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): April 21, 2010**

**ANTHERA PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

Delaware

001-34637

20-1852016

(State or other jurisdiction of  
incorporation)

(Commission File Number)

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

25801 Industrial Boulevard, Suite B, Hayward,  
California

94545

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (510) 856-5600

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 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers.**

On April 21, 2010, as part of its annual review of compensation, the Board of Directors (the Board) of Anthera Pharmaceuticals, Inc. (the Company), upon the recommendation of the Compensation Committee of the Board, approved annual base salary adjustments for Company employees, including certain of the Company's named executive officers, which are effective on May 1, 2010. The adjusted base salaries for such named executive officers are as follows:

Named Executive Officer	Current Annual Base Salary	Annual Base Salary effective May 1, 2010
Paul F. Truex, President and Chief Executive Officer	\$ 300,000	\$ 425,000
Christopher P. Lowe, Chief Financial Officer and Vice President of Administration	\$ 250,000	\$ 300,000
James E. Pennington, M.D., Executive Vice President and Chief Medical Officer	\$ 290,000	\$ 290,000
Colin Hislop, M.D., Senior Vice President, Cardiovascular Products	\$ 270,000	\$ 320,000
Debra Odink, Ph.D., Vice President, Pharmaceutical Research and Development	\$ 200,000	\$ 225,000
Stephen Lau, Vice President, Corporate and Business Development	\$ 200,000	\$ 210,000

**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.

Date: April 23, 2010

Anthera Pharmaceuticals, Inc.

By: /s/ Christopher P. Lowe  
Christopher P. Lowe  
Chief Financial Officer and  
Vice President of Administration