

Anthera Pharmaceuticals Inc  
Form 8-K  
November 02, 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): November 2, 2010**

**ANTHERA PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation)

001-34637  
(Commission File Number)

20-1852016  
(I.R.S. Employer  
Identification No.)

25801 Industrial Boulevard, Suite B, Hayward,  
California  
(Address of principal executive offices)

94545  
(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 2.02 Results of Operations and Financial Condition.**

On November 2, 2010, Anthera Pharmaceuticals, Inc. issued its third quarter 2010 press release. A copy of the press release is furnished herewith as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

Exhibit No.	Description
99.1	Press Release, dated November 2, 2010

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**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: November 2, 2010

Anthera Pharmaceuticals, Inc.

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

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**Exhibit Index**

Exhibit No.	Description
99.1	Press Release, dated November 2, 2010