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): December 8, 2006

OSCIENT PHARMACEUTICALS CORPORATION

(Exact name of registrant as specified in its charter)

Massachusetts (State or other jurisdiction

0-10824 (Commission File Number) of incorporation) 1000 Winter Street, Suite 2200 04-2297484 (I.R.S. Employer Identification Number)

Waltham, Massachusetts 02451

(Address of principal executive offices, including zip code)

(781) 398-2300

(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 obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

[&]quot;Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[&]quot; Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[&]quot; Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[&]quot;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 December 8, 2006, Oscient Pharmaceuticals Corporation issued a press release providing revenue guidance for the quarter ending December 31, 2006 and for fiscal years 2006 and 2007. The full text of Oscient s press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (d) Exhibits
- 99.1 Press Release issued by Oscient Pharmaceuticals Corporation on December 8, 2006.

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.

OSCIENT PHARMACEUTICALS CORPORATION

By: /s/ Philippe M. Maitre

Name: Philippe M. Maitre

Title: Senior Vice President and Chief

Financial Officer

Date: December 8, 2006

EXHIBIT INDEX

Exhibit Number

Description

99.1

Press Release issued by Oscient Pharmaceuticals Corporation on December 8, 2006.