UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washin	gton, I).C. 20)549		
			_		

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 6, 2005

OSCIENT PHARMACEUTICALS CORPORATION

 $(Exact\ name\ of\ registrant\ as\ specified\ in\ its\ charter)$

Massachusetts (State or other jurisdiction

0-10824 (Commission File Number) 04-2297484 (I.R.S. Employer

of incorporation)

Identification Number)

1000 Winter Street, Suite 2200

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):

- " 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 April 6, 2005, Oscient Pharmaceuticals Corporation (the Company) issued a press release disclosing preliminary first quarter results for its lead product, FACTIVE® (gemifloxacin mesylate) tablets. A copy of this press release is filed with this Current Report on Form 8-K as Exhibit 99.1.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (c) Exhibits
- 99.1 Press Release issued by Oscient Pharmaceuticals Corporation on April 6, 2005.

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/ Stephen Cohen

Name: Stephen Cohen

Title: Senior Vice President and Chief Financial Officer

Date: April 6, 2005

EXHIBIT INDEX

Exhibit

Number Description

99.1 Press Release issued by Oscient Pharmaceuticals Corporation on April 6, 2005.

If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).**Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.