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 1934

Date of Report (Date of earliest event reported): July 23, 2010

Titan Pharmaceuticals, Inc.

(Exact name of registrant as specified in charter)

Delaware (State or other jurisdiction of incorporation)

Delaware (State or Other Jurisdiction of Incorporation) 0-27436 (Commission File Number) 94-3171940 (IRS Employer Identification No.)

400 Oyster Point Blvd., Suite 505, South San Francisco, CA (Address of Principal Executive Offices) 94080 (Zip Code)

Registrant's telephone number, including area code: 650-244-4990

(Former Name or Former Address, is Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of 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(b) under the Exchange Act (17 CFR 240.14a-12(b))

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 July 23, 2010, Titan Pharmaceuticals, Inc. issued a press release announcing the expected receipt of a royalty payment on second quarter 2010 sales of FanaptTM (iloperidone). The press release is attached to this Current Report on Form 8-K as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated July 23, 2010

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TITAN PHARMACEUTICALS, INC.

/s/ SUNIL BHONSLE

Name: Title:

By:

Sunil Bhonsle President

Dated: July 23, 2010

Exhibit Index

| Exhibit | |
|---------|--|
| No. | |

99.1

Press Release dated July 23, 2010

Description



Titan Pharmaceuticals, Inc.

FOR IMMEDIATE RELEASE

TITAN REPORTS SECOND QUARTER 2010 FANAPT® ROYALTY

South San Francisco, CA – July 23, 2010 – Titan Pharmaceuticals, Inc. (TTNP.OB) today reported that the company expects to receive a royalty payment of approximately \$55,000 on second quarter 2010 sales of Fanapt (iloperidone) of approximately \$693,000. This reflects a significant decrease from first quarter sales which, as is customary, included substantial initial product stocking in the distribution channels. Prescriptions for Fanapt, an important indicator of market acceptance during product launch, showed a positive growth trend during the quarter according to analyst reports which showed that total weekly prescriptions for Fanapt grew from approximately 475 prescriptions/week at the end of March to about 1,210 prescriptions/week at the end of June.

About Titan Pharmaceuticals

For information concerning Titan Pharmaceuticals, Inc., please visit the Company's website at www.titanpharm.com.

The press release may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such statements include, but are not limited to, any statements relating to the Company's development program and any other statements that are not historical facts. Such statements involve risks and uncertainties, including, but not limited to, those risks and uncertainties relating to difficulties or delays in development, testing, regulatory approval, production and marketing of the Company's drug candidates, adverse side effects or inadequate therapeutic efficacy of the Company's drug candidates that could slow or prevent product development or commercialization, the uncertainty of patent protection for the Company's intellectual property or trade secrets, and the Company's ability to obtain additional financing. Such statements are based on management's current expectations, but actual results may differ materially due to various factors, including those risks and uncertainties mentioned or referred to in this press release.

CONTACT:

Titan Pharmaceuticals, Inc. Sunil Bhonsle, 650-244-4990 President

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