
**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): July 24, 2018

IMPRIMIS PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-35814
(Commission
File Number)

45-0567010
(IRS Employer
Identification No.)

12264 El Camino Real, Suite 350
San Diego, CA
(Address of principal executive offices)

92130
(Zip Code)

Registrant's telephone number, including area code: **(858) 704-4040**

N/A

(Former name or former address if changed since last report.)

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 8.01. Other Information.

On July 24, 2018, Eton Pharmaceuticals, Inc. (“Eton”) issued a press release (the “Eton PR”) reporting positive top-line results from a Phase III trial of its drug candidate EM-100 a preservative-free ophthalmic solution for the treatment of ocular itching associated with allergic conjunctivitis. Imprimis Pharmaceuticals, Inc. owns three million five hundred thousand (3,500,000) shares of Eton common stock, which is approximately 27% of the equity and voting interests of Eton.

The foregoing is only a brief description of the Eton PR, does not purport to be a complete description of the Eton PR and is qualified in its entirety by reference to the full text of the document, which is filed as Exhibit 10.1 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 [Eton Pharmaceuticals, Inc. Press Release dated July 24, 2018](#)

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.

Imprimis Pharmaceuticals, Inc.

Date: July 25, 2018

By: /s/ Andrew R. Boll

Name: Andrew R. Boll

Title: Chief Financial Officer

Eton Pharma Reports Positive Top-Line Results from Phase III Trial of EM-100 Ophthalmic Solution

DEER PARK, Ill., July 24, 2018 -- Eton Pharmaceuticals, Inc., a specialty pharmaceutical company, announced positive top-line results for its phase III study of EM-100 ophthalmic solution. If approved, EM-100 would be the first topical, preservative-free formulation for the treatment of ocular itching associated with allergic conjunctivitis. Results from the trial demonstrated non-inferiority of EM-100 topical ophthalmic solution to the comparator product in the treatment of ocular itching. Furthermore, the product demonstrated statistically significant superiority to placebo at all time points measured with no adverse events.

Eton believes the availability of a preservative-free product for this indication would offer patients a valuable new treatment option. “We look forward to a timely FDA review and bringing the product to patients in 2019,” said Sean Brynjelsen, chief executive officer of Eton Pharma. According to IQVIA, the U.S. market for anti-allergy ophthalmic products is currently more than \$600 million.

About Eton Pharma:

Eton Pharmaceuticals, Inc., a privately-held company, is a specialty pharmaceutical company focused on developing and commercializing innovative products utilizing the FDA’s 505(b)(2) regulatory pathway. Eton has two products filed with the FDA and six additional product candidates under development across various liquid dosage forms, including injectables, oral liquids, and ophthalmics.

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