ACELRX PHARMACEUTICALS INC Form 8-K November 15, 2012

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 15, 2012

ACELRX PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

DELAWARE 001-35068 41-2193603 (State (Commission (IRS Employer

of incorporation) File No.) Identification No.)

351 Galveston Drive

Redwood City, CA 94063

(Address of principal executive offices and zip code)

Registrant s telephone number, including area code: (650) 216-3500

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 November 15, 2012, AcelRx Pharmaceuticals, Inc. (the Company) issued a press release announcing top-line results in a phase 3 non-inferiority study of sublingual Sufentanil NanoTab $^{\otimes}$ PCA System vs. IV PCA morphine for post-operative pain. A copy of the press release is attached as Exhibit 99.1 to this report.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit Number Description

99.1 Press Release dated November 15, 2012.

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 15, 2012 ACELRX PHARMACEUTICALS, INC.

By: /s/ James H. Welch

James H. Welch

Chief Financial Officer

INDEX TO EXHIBITS

Exhibit Number Description

99.1 Press Release dated November 15, 2012.