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): February 4, 2014

ACELRX PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

DELAWARE (State of incorporation) 001-35068 (Commission File No.) 41-2193603 (IRS Employer 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))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 5.02 DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

2014 Cash Bonus Plan

On February 4, 2014, the Board approved a cash bonus plan for the Company's employees for the 2014 fiscal year, under which the Company's named executive officers are participants. The cash bonus plan is summarized in Exhibit 10.1 hereto and incorporated herein by reference.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit Number	Description
Exhibit fumber	Description

- 10.1
- 2014 Cash Bonus Plan Summary.

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: February 10, 2014

ACELRX PHARMACEUTICALS, INC.

By: /s/ James H. Welch

James H. Welch Chief Financial Officer

INDEX TO EXHIBITS

Exhibit Number

Description

10.1

2014 Cash Bonus Plan Summary.

Summary of 2014 Cash Bonus Plan

Target bonuses for named executive officers of AcelRx Pharmaceuticals, Inc. (the "Company") under the 2014 Cash Bonus Plan (the "Plan") will range from 35% to 50% of such executive's 2014 base salary. The amount of cash bonus, if any, for each named executive officer will be based on both the named executive officer achieving his or her individual performance goals and on the Company meeting the 2014 corporate objectives approved by the Board. The 2014 corporate objectives are primarily related to product development, including regulatory approval of Zalviso and related commercial preparation and financial objectives. The target bonuses for the Company's named executive officers for 2014 are as follows:

	Target Bonus (as a percentage of
Named Executive Officer	FY 2014 Base Salary)
Richard A. King	50%
James H. Welch	37.5%
Pamela P. Palmer	37.5%
David H. Chung	37.5%
Lawrence G. Hamel	35%
Badri Dasu	35%

Mr. King's cash bonus under the Plan shall be based 100% on the achievement of the 2014 corporate objectives. The cash bonus for all other named executive officers shall be based 40% on the achievement of his or her individual performance goals, as determined by the Board, and 60% on the achievement of the 2014 corporate objectives. The named executive officers' actual bonuses may exceed 100% of target in the event performance exceeds the predetermined goals.