

ZOGENIX, INC.  
Form 8-K  
December 14, 2015

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, DC 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): December 14, 2015**

**ZOGENIX, INC.**

**(Exact Name of Registrant as Specified in its Charter)**

**Delaware**  
**(State or Other Jurisdiction**

**001-34962**  
**(Commission**

**20-5300780**  
**(IRS Employer**

**of Incorporation)**

**File Number)**

**Identification No.)**

**12400 High Bluff Drive, Suite 650, San Diego, CA**

**92130**

**(Address of Principal Executive Offices)**

**(Zip Code)**

**Registrant's telephone number, including area code: (858) 259-1165**

**(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 (*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 December 14, 2015, Zogenix, Inc. ( "Zogenix" ) announced that the U.S. Food and Drug Administration (the "FDA" ) has accepted Zogenix' s investigational new drug ( "IND" ) application for Zogenix' s lead product candidate, ZX008 as an adjunctive treatment of seizures in children with Dravet syndrome. The active IND now allows Zogenix to initiate its planned Phase 3 program for ZX008.

The Phase 3 program for ZX008 will consist of two randomized, double-blind placebo-controlled studies that will include two dose levels of ZX008 (0.2 mg/kg/day and 0.8 mg/kg/day, up to a maximum daily dose of 30 mg), as well as placebo. Zogenix intends to enroll 105 subjects in each of the two studies, with 35 patients in each treatment arm. One study will be conducted primarily in the United States and Canada, and the other will be a multi-national study, conducted primarily in Europe. The primary endpoint will be the change in frequency of convulsive seizures as compared to placebo. The key secondary endpoints include 40% and 50% responder analyses and convulsive seizure-free interval.

Zogenix aims to initiate the U.S.-based pivotal clinical trial for ZX008 prior to year-end, which Zogenix expects would position it well to generate top-line results in 2016.

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Zogenix cautions you that statements included in this report that are not a description of historical facts are forward-looking statements. Words such as "believes," "indicates," "will," "plans," "designed" and similar expressions are intended to identify forward-looking statements. These statements are based on Zogenix' s current beliefs and expectations. These forward-looking statements include statements regarding the timing of the commencement of Phase 3 clinical studies for ZX008 and the report of top-line results from such studies. Actual results may differ from those set forth in this report due to the risk and uncertainties inherent in Zogenix' s business, including, without limitation: the uncertainties associated with the clinical development and regulatory approval of product candidates such as ZX008, including potential delays in the commencement, enrollment and completion of clinical trials; the potential that earlier clinical trials and studies may not be predictive of future results; Zogenix' s reliance on third parties to conduct its clinical trials, enroll patients, manufacture its preclinical and clinical drug supplies and manufacture commercial supplies of its drug products, if approved; unexpected adverse side effects or inadequate therapeutic efficacy of ZX008 that could limit approval and/or commercialization, or that could result in recalls or product liability claims; Zogenix' s ability to fully comply with numerous federal, state and local laws and regulatory requirements, as well as rules and regulations outside the United States, that apply to its product development activities; and other risks described in Zogenix' s filings with the Securities and Exchange Commission. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof, and Zogenix undertakes no obligation to revise or update this report to reflect events or circumstances after the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement. This caution is made under the safe harbor provisions of Section 21E of the Private Securities Litigation Reform Act of 1995.

**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.

ZOGENIX, INC.

Date: December 14, 2015

By: /s/ Ann D. Rhoads

Name: Ann D. Rhoads

Title: Executive Vice President, Chief Financial Officer,  
Treasurer and Secretary