

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): March 11, 2024

Acadia Pharmaceuticals Inc.

(Exact name of Registrant as Specified in Its Charter)

Delaware  
(State or Other Jurisdiction  
of Incorporation)

000-50768  
(Commission  
File Number)

06-1376651  
(IRS Employer  
Identification No.)

12830 El Camino Real, Suite 400  
San Diego, California  
(Address of Principal Executive Offices)

92130  
(Zip Code)

Registrant's Telephone Number, Including Area Code: (858) 558-2871

N/A  
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K 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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	ACAD	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 8.01 Other Events.**

On March 11, 2024, Acadia Pharmaceuticals Inc. (the “Company”) announced top-line results of the Company’s Phase 3 ADVANCE-2 trial evaluating pimavanserin for the treatment of negative symptoms of schizophrenia. The study did not meet its primary endpoint. The safety and tolerability profile of pimavanserin was consistent with previous clinical trials, showing a low rate of adverse events.

**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.

**Acadia Pharmaceuticals Inc.**

Dated: March 11, 2024

By: /s/ Jennifer J. Rhodes  
Jennifer J. Rhodes  
Executive Vice President, Chief Legal Officer & Secretary