

**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 17, 2023**

**Acumen Pharmaceuticals, Inc.**

(Exact name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-40551**  
(Commission  
File Number)

**36-4108129**  
(IRS Employer  
Identification No.)

**427 Park St.,  
Charlottesville, Virginia**  
(Address of Principal Executive Offices)

**22902**  
(Zip Code)

**(434) 297-1000**  
(Registrant's Telephone Number, Including Area Code)

**Not Applicable**  
(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 Instructions 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))

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, \$0.0001 par value	ABOS	The Nasdaq Global Select Market

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 2.02 Results of Operations and Financial Condition.**

On July 17, 2023, Acumen Pharmaceuticals, Inc. (the “Company”) expects to file a preliminary prospectus supplement (the “Preliminary Prospectus Supplement”) with the Securities and Exchange Commission (the “SEC”) in connection with a proposed offering of shares of its common stock. The Preliminary Prospectus Supplement will contain certain preliminary estimates regarding the Company’s financial results for the quarter ended June 30, 2023, which are set forth below.

As of June 30, 2023, the Company’s cash and cash equivalents and marketable securities were approximately \$172.2 million. This information is preliminary and subject to completion. This preliminary financial information is the responsibility of management and has been prepared in good faith on a consistent basis with prior periods. However, the Company has not completed its financial closing procedures for the three months ended June 30, 2023, and the Company’s actual results could be materially different from this preliminary financial information. In addition, Ernst & Young LLP, the Company’s independent registered public accounting firm, has not audited, reviewed, compiled, or performed any procedures with respect to this preliminary financial information and does not express an opinion or any other form of assurance with respect to this preliminary financial information. During the course of the preparation of the Company’s financial statements and related notes as of and for the quarterly period ended June 30, 2023, the Company may identify items that would require us to make material adjustments to this preliminary financial information. As a result, prospective investors should exercise caution in relying on this information and should not draw any inferences from this information regarding our operating data not provided. This preliminary financial information should not be viewed as a substitute for full financial statements prepared in accordance with United States generally accepted accounting principles.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**Acumen Pharmaceuticals, Inc.**

Dated: July 17, 2023

By: /s/ Matthew Zuga

Matthew Zuga

*Chief Financial Officer and Chief Business Officer*