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): December 27, 2023

Eloxx Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-31326 (Commission File Number) 84-1368850 (I.R.S. Employer Identification No.)

480 Arsenal Way, Suite 130, Watertown, MA (Address of principal executive offices) 02472 (Zip Code)

(Registrant's telephone number, including area code): (781) 577-5300

N/A

(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:

□ 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, \$0.01 par value per share	ELOX	The Nasdaq Capital Market*

*As previously reported, effective October 16, 2023, the registrant's common stock is being quoted on the OTC Pink Marketplace under the symbol "ELOX." Trading of the registrant's common stock will remain suspended on, but will not be delisted from, the Nasdaq Capital Market during the pendency of the registrant's appeal from Nasdaq's delisting determination following the registrant's non-compliance with Nasdaq Listing Rule 5550(b)(2). Nasdaq will not take any action to delist the Company's securities pending a final written decision by the Nasdaq Listing Council.

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 \Box

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. \Box

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Director Resignation

On December 27, 2023, Mr. Tomer Kariv notified the Board of Directors (the "Board") of Eloxx Pharmaceuticals, Inc. (the "Company") of his resignation from the Board and his position as Chairman of the Board and from the committee of the Board on which he serves. The resignation is effective as of December 27, 2023 and did not result from any disagreement with the Company on any matter relating to the Company's operations, policies or practices.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description	
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).	

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: December 28, 2023

ELOXX PHARMACEUTICALS, INC.

By: /s/ Sumit Aggarwal

 Name:
 Sumit Aggarwal

 Title:
 President and Chief Executive Officer