# 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 (Data of earliest event reported): July 20, 2021

## X4 PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-38295 (Commission File Number) 27-3181608 (IRS Employer Identification No.)

61 North Beacon Street, 4th Floor

Boston, Massachusetts

(Address of principal executive offices)

(857) 529-8300

(Registrant's telephone number, including area code)

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, par value \$0.001 per share	XFOR	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 🖂

**02134** (Zip Code)

#### Item 8.01 Other Events

On July 20, 2021, X4 Pharmaceuticals, Inc. (the "Company") notified Abingworth LLP ("Abingworth") that it no longer intends to pursue a codevelopment arrangement with Abingworth. Pursuant to that certain Option Agreement, dated March 18, 2021 and as amended to date, between the Company and Abingworth Bioventures 8 LP ("Abingworth Bioventures 8"), an affiliate of Abingworth, as a result of the termination of the letter of intent between the Company and Abingworth related to the contemplated co-development arrangement, Abingworth Bioventures 8 has the right until September 2, 2021 to require the Company, subject to applicable law, to repurchase, at the original purchase price of \$8.70 per share, \$2.0 million of shares of the Company's common stock that Abingworth Bioventures 8 purchased from the Company in a previously announced private placement in March 2021.

Item 9.01Financial Statements and ExhibitsExhibit No.Description104Cover 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.

## X4 PHARMACEUTICALS, INC.

Date: July 23, 2021

By: /s/ Derek Meisner Derek Meisner General Counsel