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) August 30, 2022

Oncternal Therapeutics, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware

000-50549

62-1715807 (IRS Employer Identification No.)

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

12230 El Camino Real Suite 230 San Diego, CA 92130 (858) 434-1113

(Address and zip code; telephone number, including area code, of registrant's principal executive offices)

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 (*see* General Instruction A.2. below):

□ Written communication 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	ONCT	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 \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

On August 30, 2022, Oncternal Therapeutics, Inc. submitted an Investigational New Drug Application ("IND") for ONCT-808, its autologous chimeric antigen receptor T cell (CAR-T) targeting Receptor tyrosine kinase-like Orphan Receptor 1 (ROR1). The IND must be accepted by the U.S. Food and Drug Administration prior to commencing a clinical study of ONCT-808.

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.

Oncternal Therapeutics, Inc.

Date: August 31, 2022

By: /s/ James B. Breitmeyer

Name: James B. Breitmeyer Title: Chief Executive Officer