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): August 31, 2021

Avenue Therapeutics, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-38114 (Commission File Number) 47-4113275 (IRS Employer Identification No.)

1140 Avenue of the Americas, Floor 9 New York, New York 10036 (Address of Principal Executive Offices)

(781) 652-4500

(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:

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

Title of Class	Trading Symbol(s)	Exchange Name
Common Stock	ATXI	Nasdaq Capital Market
1		
Indicate by check mark whether the registran the Securities Exchange Act of 1934 (§240.1)		e 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of
Emerging growth company ⊠		
If an emerging growth company, indicate by accounting standards provided pursuant to Se	C	he extended transition period for complying with any new or revised financial

Item 8.01. Other Events.

On August 31, 2021, Avenue Therapeutics, Inc. ("Avenue"), submitted a Formal Dispute Resolution Request ("FDRR") to the Office of New Drugs of the Food and Drug Administration ("FDA") with respect to the Complete Response Letters previously issued by the FDA to Avenue related to its intravenous ("IV") tramadol New Drug Application ("NDA"). The submission of the FDRR follows an Appeal Denied Letter from the Office of Neuroscience of the FDA. The regulatory history of the NDA for IV tramadol, the anticipated FDRR process and other pertinent information regarding these topics were previously disclosed.

SIGNATURES

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

Avenue Therapeutics, Inc. (Registrant)

Date: September 1, 2021

By: /s/ Lucy Lu, M.D. Lucy Lu, M.D.

President and Chief Executive Officer