UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 10, 2023

RHYTHM PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

Emerging growth company \square

001-38223 (Commission File Number)

46-2159271 (IRS Employer Identification Number)

222 Berkeley Street
12th Floor
Boston, MA 02116
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (857) 264-4280

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

followin	g 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))			
Securition	es 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, \$0.001 par value per share		RYTM	The Nasdaq Stock Market LLC (Nasdaq Global Market)	
	by check mark whether the registrant is an emerg or Rule 12b-2 of the Securities Exchange Act of		405 of the Securities Act of 1933 (§230.405 of this	

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 8.01. Other Events.

Rhythm Pharmaceuticals, Inc. (the "Company") is aware of media reports indicating that Silicon Valley Bank ("SVB") has been closed by the California Department of Financial Protection and Innovation, which appointed the Federal Deposit Insurance Corporation as receiver. On March 10, 2023, the Company announced that it has deposit accounts with SVB with an aggregate balance of approximately \$3.4 million, which is approximately 1.1% of the Company's total cash and cash equivalents.

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.

Date: March 10, 2023

RHYTHM PHARMACEUTICALS, INC.

By: /s/ Hunter Smith

Hunter Smith

Chief Financial Officer