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 4, 2016

EVOKE PHARMA, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-36075 (Commission File Number) 20-8447886 (IRS Employer Identification No.)

505 Lomas Santa Fe Drive, Suite 270 Solana Beach, California (Address of Principal Executive Offices)

92075 (Zip Code)

Registrant's telephone number, including area code: (858) 345-1494

(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 communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

ш	Written communications pursuant to Rule 425 under the Securities A	ACI (17 CFR 230.423)
	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))

Item 1.02. Termination of a Material Definitive Agreement.

On August 4, 2016, Evoke Pharma, Inc. (the "Company") repaid in full the entire \$4.5 million of outstanding principal and interest under the Loan and Security Agreement, dated as of May 28, 2014, as amended (the "Loan Agreement"), between the Company, as borrower, and Square 1 Bank, a division of Pacific Western Bank ("Square 1"), as lender. In connection with such repayment, the Loan Agreement was terminated, and all security, liens or other encumbrances on assets of the Company were released.

Descriptions of the terms and conditions of the Loan Agreement are set forth in the Company's Current Reports on Form 8-K filed on May 28, 2014, October 7, 2015 and March 1, 2016 and the Company's Quarterly Report on Form 10-Q filed on May 14, 2015 and are incorporated herein by reference.

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: August 8, 2016

EVOKE PHARMA, INC.

By: /s/ Matthew J. D'Onofrio

Name: Matthew J. D'Onofrio
Title: Executive Vice President,

Chief Business Officer and Secretary