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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 8-K**

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

Date of Report (Date of earliest event reported)  
April 24, 2018

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**Menlo Therapeutics Inc.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction of  
incorporation)

**001-38356**  
(Commission File Number)

**45-3757789**  
(I. R. S. Employer  
Identification No.)

**200 Cardinal Way, 2nd Floor**  
**Redwood City, California 94063**  
(Address of principal executive offices, including ZIP code)

**(650) 486-1416**  
(Registrant's telephone number, including area code)

**Not Applicable**  
(Former name or former address, if changed since last report)

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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))

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.

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**Item 7.01 Regulation FD Disclosure**

Japan Tobacco Inc. and Torii Pharmaceuticals Co. Ltd (together referred to as “JT Torii”), Menlo Therapeutics Inc. (the “Company”)’s partners for development and commercialization of serlopitant in Japan, have informed the Company that they have decided to halt the recently initiated Japanese Phase 2 clinical trial of serlopitant. JT Torii has indicated that they are reevaluating their serlopitant development program based upon evolving commercial considerations in Japan. Based upon communication with JT Torii, the Company expects that the JT Torii license agreement for serlopitant will ultimately be terminated.

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SIGNATURE

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.

Menlo Therapeutics, Inc.

/s/ Steven Basta

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By: Steven Basta

President and Chief Executive Officer

Date: April 24, 2018