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): April 21, 2017

Aclaris Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

of incorporation)

<u>001-37581</u> (Commission File Number) 46-0571712 (IRS Employer Identification No.)

101 Lindenwood Drive, Suite 400 Malvern, PA 19355

(Address of principal executive offices, including zip code)

(484) 324-7933

(Registrant's telephone number, including area code)

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:

[] 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. ⊠

Item 8.01 Other Events.

On April 21, 2017, Aclaris Therapeutics, Inc. (the "Company") sold 635,000 shares of its common stock at a weighted average price per share of \$31.50, for aggregate gross proceeds of approximately \$20.0 million. The shares were sold through Cowen and Company, LLC ("Cowen") pursuant to a sales agreement with them dated November 2, 2016. Following these sales, the Company may offer and sell additional shares of its common stock having an aggregate offering price of up to approximately \$55.0 million from time to time through Cowen pursuant to the sales agreement.

2

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.

ACLARIS THERAPEUTICS, INC.

Date: April 21, 2017

By: /s/ Frank Ruffo Frank Ruffo Chief Financial Officer