
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

FENNEC PHARMACEUTICALS INC.

(Exact name of registrant as specified in its charter)

001-32295
(Commission File Number)

British Columbia, Canada
(State or other jurisdiction of
incorporation)

20-0442384
(I.R.S. Employer Identification No.)

PO Box 13628, 68 TW Alexander Drive,
Research Triangle Park, NC
(Address of principal executive offices)

27709
(Zip Code)

Registrant's telephone number, including area code: (919) 636-4530

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

Title of each class to be so registered	Name of each exchange on which Each class is to be registered
Common Stock, no par value	The NASDAQ Stock Market LLC

- This form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e).
- This form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e).
- This form relates to the registration of a class of securities concurrently with a Regulation A offering.

Securities Act registration statement or Regulation A offering statement file number to which this form relates: 333-170570

Securities to be registered pursuant to Section 12(g) of the Act: None.

Item 1. Description of Registrant’s Securities to be Registered.

Fennec Pharmaceuticals Inc. (the “Registrant”) hereby incorporates by reference the description of its common stock, no par value per share, to be registered hereunder set forth under the caption “Description of Securities to be Registered” in the Registrant’s Registration Statement on Form S-1 (File No. 333-170570) as originally filed with the Securities and Exchange Commission (“Commission”) on November 12, 2010, as subsequently amended (the “Registration Statement”). In addition, any description of such securities contained in a form of prospectus relating to the Registration Statement subsequently filed by the Registrant with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Index to Exhibits.

In accordance with the “Instructions as to Exhibits” with respect to Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the Registrant are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

FENNEC PHARMACEUTICALS INC.

Date September 11, 2017

By: /s/ Rostislav Raykov
Rostislav Raykov
Chief Executive Officer
