UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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): January 31, 2022

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

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))

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

		Name of each exchange on which
Title of each class	Trading symbol(s)	registered
Common shares, no par value	FENC	Nasdaq Capital Market

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 \Box

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 1.01 Entry into a Material Definitive Agreement.

Loan and Security Agreement

On January 31, 2022 (the "Closing Date"), Fennec Pharmaceuticals, Inc, a Delaware corporation (the "Company"), and wholly owned subsidiary of Fennec Pharmaceuticals Inc. ("Fennec") announced a third amendment to its existing senior debt facility with the Life Sciences Group at Bridge Bank, a division of Western Alliance Bank, an Arizona corporation (the "Bank"), amended and restated certain definitions in the Second Amendment to the Loan Security Agreement originally dated February 1, 2019.

The U.S. operating subsidiary of Fennec Pharmaceuticals Inc. entered into a Third Amendment to the 2019 Loan and Security Agreement with Bridge Bank. This amendment redefines certain definitions to the agreement. The term "Resubmission Event" is the resubmission by Fennec for final NDA approval from the U.S. Food and Drug Administration for PEDMARK on or before March 31, 2022. The "Approval Event" is the receipt of the final NDA approval by Fennec from the U.S. Food and Drug Administration for PEDMARK on or before September 30, 2022. The Company intends to use the proceeds from the loans to provide working capital for commercial readiness activities prior to NDA approval as well as commercialization activities for PEDMARK, if approved.

A copy of the Loan and Security Agreement is attached hereto as Exhibit 10.1 and is incorporated herein by reference. The foregoing is a summary description of the terms of the Loan and Security Agreement and does not purport to be complete.

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Item 9.01 Financial Statements and Exhibits.

(d)	Exhibits.
Exhibit No.	Description
Exhibit 10.1	Third Amendment to the Loan and Security Agreement dated as of January 27, 2022 by and among Fennec Pharmaceuticals, Inc. and Western Alliance Bank.
Exhibit 104	Cover Page Interactive Data File (formatted as Inline XBRL)
	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.

FENNEC PHARMACEUTICALS INC.

Date January 31, 2022

By: /s/ Robert Andrade

Robert Andrade Chief Financial Officer

THIRD AMENDMENT TO THE LOAN AND SECURITY AGREEMENT

THIS THIRD AMENDMENT to the Loan and Security Agreement (this "Amendment") is made effective as of January 27, 2022 (the "Amendment Date") and made by and among WESTERN ALLIANCE BANK, an Arizona corporation ("Bank") and FENNEC PHARMACEUTICALS, INC., a Delaware corporation ("Borrower").

WHEREAS, Bank and Borrower have entered into that certain Loan and Security Agreement, dated as of February 1, 2019 (as amended, supplemented, restated or otherwise modified from time to time, the "**Loan Agreement**") pursuant to which Bank has provided to Borrower certain loans in accordance with the terms and conditions thereof; and

WHEREAS, Bank and Borrower desire to amend certain provisions of the Loan Agreement as provided herein and subject to the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the promises, covenants and agreements contained herein, and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Bank and Borrower hereby agree as follows:

1. Capitalized terms used herein but not otherwise defined shall have the respective meanings given to them in the Loan Agreement.

2. Section 1.1 of the Loan Agreement is hereby amended by adding the following definitions therein in alphabetical order:

"Resubmission Event" is the resubmission by Borrower for final NDA approval from the U.S. Food and Drug Administration for Borrower's drug candidate currently named PEDMARK on or before March 31, 2022.

3. Section 1.1 of the Loan Agreement is hereby amended by amending and restating the following definitions therein as follows:

"Approval Event" is the receipt of the final NDA approval by Borrower from the U.S. Food and Drug Administration for Borrower's drug candidate currently named PEDMARK on or before September 30, 2022.

"Second Draw Period" is the period commencing of the date of the occurrence of the Approval Event and ending on the earlier of (i) September 30, 2022 and (ii) the occurrence of an Event of Default; provided, however, that the Second Draw Period shall not commence if on the date of the occurrence of the Approval Event an Event of Default has occurred and is continuing.

4. Section 6.16 of the Loan Agreement is hereby amended and restated as follows:

6.16 Approval Event. The Approval Event must occur on or before September 30, 2022.

5. The following Section 6.17 is hereby added to the Loan Agreement:

6.17 **Resubmission Event.** The Resubmission Event must occur on or before March 31, 2022.

6. Exhibit C to the Loan Agreement is hereby amended and restated as set forth on Exhibit A hereto.

7. Limitation of Amendment.

a. The amendments set forth above are effective for the purposes set forth herein and shall be limited precisely as written and shall not be deemed to (a) be a consent to any amendment, waiver or modification of any other term or condition of any Loan Document, or (b) otherwise prejudice any right, remedy or obligation which the Bank or Borrower may now have or may have in the future under or in connection with any Loan Document, as amended hereby.

b. This Amendment shall be construed in connection with and as part of the Loan Documents and all terms, conditions, representations, warranties, covenants and agreements set forth in the Loan Documents, except as herein amended, are hereby ratified and confirmed and shall remain in full force and effect.

8. To induce the Bank to enter into this Amendment, Borrower hereby represents and warrants to the Bank as follows:

a. Immediately after giving effect to this Amendment (a) the representations and warranties contained in the Loan Documents are true, accurate and complete in all material respects as of the date hereof (except to the extent such representations and warranties relate to an earlier date, in which case they are true and correct in all material respects as of such date), and (b) no Event of Default has occurred and is continuing;

b. Borrower has the power and due authority to execute and deliver this Amendment and to perform its obligations under the Loan Agreement, as amended by this Amendment;

c. The organizational documents of Borrower delivered to the Bank on the Effective Date, and updated pursuant to subsequent deliveries by the Borrower to the Bank, if any, remain true, accurate and complete and have not been amended, supplemented or restated and are and continue to be in full force and effect;

d. The execution and delivery by Borrower of this Amendment and the performance by Borrower of its obligations under the Loan Agreement, as amended by this Amendment, will not constitute an event of default under any material agreement with a Person binding on Borrower, or a breach of any provision contained in the Articles of Incorporation or Bylaws of Borrower; and

e. This Amendment has been duly executed and delivered by Borrower and is the binding obligation of Borrower, enforceable against Borrower in accordance with its terms, except as such enforceability may be limited by bankruptcy, insolvency, reorganization, liquidation, moratorium or other similar laws of general application and by general equitable principles.

9. Borrower hereby remises, releases, acquits, satisfies and forever discharges the Bank, its agents, employees, officers, directors, predecessors, attorneys and all others acting or purporting to act on behalf of or at the direction of the Bank (**"Releasees**"), of and from any and all manner of actions, causes of action, suit, debts, accounts, covenants, contracts, controversies, agreements, variances, damages, judgments, claims and demands whatsoever, in law or in equity, which any of such parties ever had, now has or, to the extent arising from or in connection with any act, omission or state of facts taken or existing on or prior to the date hereof, may have after the date hereof against the Releasees, for, upon or by reason of any matter, cause or thing whatsoever relating to or arising out of the Loan Agreement or the other Loan Documents on or prior to the date hereof and through the date hereof. Without limiting the generality of the foregoing, the Borrower waives and affirmatively agrees not to allege or otherwise pursue any defenses, affirmative defenses, counterclaims, claims, causes of action, setoffs or other rights they do, shall or may have as of the date hereof, including the rights to contest: (a) the right of Bank to exercise its rights and remedies described in the Loan Documents; (b) any provision of this Amendment or the Loan Documents; or (c) any conduct of the Bank or other Releasees relating to or arising out of the Loan Agreement or the other Loan Documents on or prior to the date hereof.

10. Except as expressly set forth herein, the Loan Agreement shall continue in full force and effect without alteration or amendment. This Amendment and the Loan Documents represent the entire agreement about this subject matter and supersede prior negotiations or agreements.

11. This Amendment shall be deemed effective as of the Amendment Date upon the due execution and delivery to the Bank of this Amendment by each party hereto.

12. This Amendment may be executed in any number of counterparts, each of which shall be deemed an original, and all of which, taken together, shall constitute one and the same instrument.

13. This Amendment and the rights and obligations of the parties hereto shall be governed by and construed in accordance with the laws of the State of California.

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IN WITNESS WHEREOF, the parties hereto have caused this Third Amendment to the Loan and Security Agreement to be executed as of the date first set forth above.

 $Fennec \ pharmaceuticals, \ inc., \ A \ delaware \ corporation$

By: /s/ Robert Andrade

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Name: Robert Andrade

Title: CFO

WESTERN ALLIANCE BANK, AN ARIZONA CORPORATION

By: /s/ Lan Zhu

Name: Lan Zhu

Title: VP, Life Sciences