UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 Under the Securities Exchange Act of 1934

For the Month of August 2019

001-36203 (Commission File Number)

CAN-FITE BIOPHARMA LTD.

(Exact name of Registrant as specified in its charter)

10 Bareket Street Kiryat Matalon, P.O. Box 7537 Petach-Tikva 4951778, Israel (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ☑ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

This Form 6-K is hereby incorporated by reference into the registrant's Registration Statements on Form S-8 (File No.333-227753) and Form F-3 (File Nos.333-204795, 333-209037 and 333-220644), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

On August 1, 2019, Can-Fite BioPharma Ltd. (the "Company") received a letter from Capital Point Ltd. requesting, among other things, that the Company convene a shareholders' meeting in order to amend the Company's articles of association, replace the members of the board of directors of the Company in accordance with the proposed amendment, dismiss the Company's Chief Executive Officer and appoint a replacement Chief Executive Officer, and appoint an accounting firm to conduct an investigative audit. The Company is currently reviewing the letter to determine the appropriate next steps.

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, thereunto duly authorized.

Date: August 5, 2019 By: /s/ Pnina Fishman

Pnina Fishman Chief Executive Officer