
**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 November 2025

001-36203
(Commission File Number)

CAN-FITE BIOPHARMA LTD.
(Exact name of Registrant as specified in its charter)

**26 Ben Gurion Street
Ramat Gan 5257346 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 ☐

On November 10, 2025, a Special General Meeting of Shareholders of Can-Fite BioPharma Ltd. (the “Company”) approved each of the two proposals brought before the Company’s shareholders at the meeting, in accordance with the majority required for each proposal. Each of those proposals was described in the Company’s Notice and Proxy Statement with respect to the Company’s Special General Meeting of Shareholders, dated October 3, 2025, attached as Exhibit 99.1 to the Company’s Form 6-K that was furnished to the U.S. Securities and Exchange Commission on October 3, 2025.

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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.

Can-Fite BioPharma Ltd.

Date: November 10, 2025

By: /s/ Motti Farbstein
Motti Farbstein
Chief Executive Officer and
Chief Financial Officer

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