

---

**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 December 2021

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 press release attached to 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. [333-195124](#), [333-236064](#), [333-237443](#) and [333-249063](#)), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.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 December 20, 2021, Can-Fite BioPharma Ltd. issued a press release announcing the agreement by an institutional investor to exercise certain warrants to purchase up to an aggregate of 150,000,000 ordinary shares represented by 5,000,000 American Depository Shares. A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

**Exhibit Index**

<b>Exhibit No.</b>	<b>Description</b>
99.1	<a href="#">Press Release dated December 20, 2021</a>

---

**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: December 20, 2021

By: /s/ Pnina Fishman

Pnina Fishman  
Chief Executive Officer

---

## Can-Fite Announces Exercise of Warrants for Cash Proceeds of \$10 Million

PETACH TIKVA, Israel, Dec. 20, 2021 (GLOBE NEWSWIRE) -- Can-Fite BioPharma Ltd. (NYSE American: CANF) (TASE:CFBI), a biotechnology company advancing a pipeline of proprietary small molecule drugs that address inflammatory, cancer and liver diseases, today announced the agreement by an healthcare-focused institutional investor to exercise certain warrants to purchase up to an aggregate of 150,000,000 ordinary shares represented by 5,000,000 American Depository Shares (ADSs) having an exercise price of \$2.00 per ADS issued by Can-Fite in August 2021, at an exercise price of \$2.00 per ADSs.

The ADSs and the ordinary shares issuable upon exercise of the warrants are registered pursuant to a registration statement on Form F-1 (File No. 333-259085) which became effective by the Securities and Exchange Commission (SEC) on August 31, 2021. The gross proceeds to Can-Fite from the exercise of the warrants are expected to be \$10.0 million, prior to deducting placement agent fees and offering expenses.

H.C. Wainwright & Co. is acting as the exclusive placement agent for the offering.

In consideration for the immediate exercise of the warrants for cash, the exercising holder will be issued new unregistered warrants to purchase ordinary shares represented by ADSs in a private placement pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended (the "1933 Act"). The warrants will be exercisable into an aggregate of up to 180,000,000 ordinary shares represented by 6,000,000 ADSs, at an exercise price of \$2.00 per ADS and have a term of exercise equal to five (5) years following the effectiveness of an initial resale registration statement registering the ADSs issuable upon the exercise of the warrants.

Can-Fite intends to use the net proceeds from the offering for working capital including for the launch of the Phase II study in NASH and Phase III liver cancer study as well as other general corporate purposes.

The new warrants described above were offered in a private placement pursuant to an applicable exemption from the registration requirements of the 1933 Act and, along with the ADSs or the ordinary shares issuable upon their exercise, have not been registered under the 1933 Act, and may not be offered or sold in the United States absent registration with the SEC or an applicable exemption from such registration requirements. The securities were offered only to accredited investors. The Company has agreed to file a registration statement with the SEC covering the resale of the ADSs and ordinary shares of issuable upon exercise of the new warrants.

This press release shall not constitute an offer to sell or a solicitation of an offer to buy nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such state or jurisdiction.

---

### About Can-Fite BioPharma Ltd.

Can-Fite BioPharma Ltd. (NYSE American: CANF) (TASE: CFBI) is an advanced clinical stage drug development Company with a platform technology that is designed to address multi-billion dollar markets in the treatment of cancer, liver, and inflammatory disease. The Company's lead drug candidate, Piclidenoson, is currently in a Phase III trial for psoriasis. Can-Fite's liver drug, Namodenoson, is headed into a Phase III trial for hepatocellular carcinoma (HCC), the most common form of liver cancer, and a Phase IIb trial for the treatment of non-alcoholic steatohepatitis (NASH). Namodenoson has been granted Orphan Drug Designation in the U.S. and Europe and Fast Track Designation as a second line treatment for HCC by the U.S. Food and Drug Administration. Namodenoson has also shown proof of concept to potentially treat other cancers including colon, prostate, and melanoma. CF602, the Company's third drug candidate, has shown efficacy in the treatment of erectile dysfunction. These drugs have an excellent safety profile with experience in over 1,500 patients in clinical studies to date. For more information please visit: [www.can-fite.com](http://www.can-fite.com).

### Forward-Looking Statements

This press release may contain forward-looking statements, about Can-Fite's expectations, beliefs or intentions regarding, among other things, use of proceeds, market risks and uncertainties, its product development efforts, business, financial condition, results of operations, strategies or prospects. In addition, from time to time, Can-Fite or its representatives have made or may make forward-looking statements, orally or in writing. Forward-looking statements can be identified by the use of forward-looking words such as "believe," "expect," "intend," "plan," "may," "should" or "anticipate" or their negatives or other variations of these words or other comparable words or by the fact that these statements do not relate strictly to historical or current matters. These forward-looking statements may be included in, but are not limited to, various filings made by Can-Fite with the U.S. Securities and Exchange Commission, press releases or oral statements made by or with the approval of one of Can-Fite's authorized executive officers. Forward-looking statements relate to anticipated or expected events, activities, trends or results as of the date they are made. Because forward-looking statements relate to matters that have not yet occurred, these statements are inherently subject to risks and uncertainties that could cause Can-Fite's actual results to differ materially from any future results expressed or implied by the forward-looking statements. Many factors could cause Can-Fite's actual activities or results to differ materially from the activities and results anticipated in such forward-looking statements. Factors that could cause our actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to: our history of losses and needs for additional capital to fund our operations and our inability to obtain additional capital on acceptable terms, or at all; uncertainties of cash flows and inability to meet working capital needs; the impact of the COVID-19 pandemic; the initiation, timing, progress and results of our preclinical studies, clinical trials and other product candidate development efforts; our ability to advance our product candidates into clinical trials or to successfully complete our preclinical studies or clinical trials; our receipt of regulatory approvals for our product candidates, and the timing of other regulatory filings and approvals; the clinical development, commercialization and market acceptance of our product candidates; our ability to establish and maintain strategic partnerships and other corporate collaborations; the implementation of our business model and strategic plans for our business and product candidates; the scope of protection we are able to establish and maintain for intellectual property rights covering our product candidates and our ability to operate our business without infringing the intellectual property rights of others; competitive companies, technologies and our industry; statements as to the impact of the political and security situation in Israel on our business; and risks and other risk factors detailed in Can-Fite's filings with the SEC and in its periodic filings with the TASE. In addition, Can-Fite operates in an industry sector where securities values are highly volatile and may be influenced by economic and other factors beyond its control. Can-Fite does not undertake any obligation to publicly update these forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

### Contact:

Can-Fite BioPharma  
Motti Farbstein  
[info@canfite.com](mailto:info@canfite.com)  
+972-3-9241114

---