

INSTITUTIONAL RESEARCH

Biotechnology UPDATE REPORT

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Can-Fite BioPharma Ltd. (NYSE/CANF)

Neutral: Piclidenoson Gets the Go-Ahead to Start PIII Trial

Can-Fite announced that it received a positive opinion from the Committee for Medicinal Products for Human Use (CHMP) of the European Medicines Agency (EMA) with respect to the submission of a registration plan for a pivotal Phase III clinical trial for the treatment of moderate to severe psoriasis.

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Investment Highlights:

Piclidenoson Plan: Can-Fite announced that the company has submitted registration plans for both the EMA and FDA and received back from AMA the "go-ahead". These plans include final efficacy and safety results from Can-Fite's COMFORT Phase III study and the protocol for the Company's upcoming pivotal trial together with a request for registration advice from the regulators. Current chemistry, manufacturing, and controls (CMC), nonclinical data, and human pharmacokinetic data are also included. Recall that Can-Fite reported topline results from the COMFORT study which met its primary endpoint, demonstrating a statistically significant improvement over placebo in psoriasis patients and an excellent safety profile for Piclidenoson. The data point towards a better safety profile for Piclidenoson as compared to Otezla, the leading oral therapy for psoriasis on the market today, as Otezla induced: 1) gastro-intestinal adverse events in 6% of patients compared with 1% in patients treated with placebo or Piclidenoson; and 2) 9.9% nervous system disorders in the Otezla vs. 0.7% in the Piclidenoson treated patients.

Namodenoson: Can-Fite has received agreement from both the U.S. FDA and European Medicines Agency (EMA) on its pivotal liver cancer study which is now open for enrollment. Namodenoson has Orphan Drug status with both the FDA and EMA, as well as Fast Track Status with the FDA for the treatment of HCC. The double-blind, placebocontrolled trial plans to enroll 450 patients diagnosed with HCC and underlying CPB7 through clinical sites worldwide. Patients will be randomized to oral treatment with either 25 mg Namodenoson or a matching placebo given twice daily.

Valuation. We evaluate Piclidenoson in Psoriasis, Namodenoson in HCC, and NAFLD. We apply a probability of success factor in these patient-based models. These metrics then flow into our valuation models. For Can-Fite, we use a 30% discount rate (in addition to the risk rate), as Can-Fite is not yet profitable, and most of the products are still dependent on the outcome of the clinical trials. Our valuation conclusion is an equally-weighted average of our FCFF, EPS, and sum-of-the-parts analysis. We use a projected fully diluted end-year share count and assume multiple raises.

Risks to our thesis include the following: (1) commercial; (2) regulatory; (3) clinical; (4) manufacturing; (5) financial; (6) liability; and (7) intellectual property.



| Source: Can-Fite | | |
|-----------------------------|-----------------|-------------|
| Stock Data | | |
| 52-Week Range | \$2.05 - | \$11.70 |
| Shares Outstanding (mil.) | | 4.1 |
| Market Capitalization (mil. |) | \$8.9 |
| Enterprise Value (mil.) | | -\$4.2 |
| Debt to Capital | | 0.0% |
| Book Value/Share | | \$45.18 |
| Price/Book | | 2.4 |
| Average Three Months Tra | ding Volume (M) | 0.0 |
| Insider Ownership | | - |
| Institutional Ownership | | 1.3% |
| Short interest (mil.) | | 1.3% |
| Dividend / Yield | | \$0.00/0.0% |
| | | |

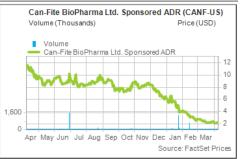




Exhibit 1. Income Statement

| Can-Fite Biopharma.: Income Statement (\$000) | | 2019A | 2020A | 2021A | 2022E | 1Q23E | 2Q23E | 3Q23E | 4Q23E | 2023E | 2024E | 2025E | 2026E | 2027E | 2028E | 2029E | 2030E |
|---|--------|----------|----------|----------|----------|---------|------------|---------|---------|----------|----------|----------|------------|---------|---------|---------|---------|
| :: TE December 31 | | 2019A | 2020A | 2021A | 2022E | 1QZ3E | ZQZ3E | 3Q23E | 4Q23E | 2023E | 2024E | 2025E | 2026E | 2027E | 2028E | 2029E | 2030E |
| Revenue: | | 2,032 | 763 | 853 | 813 | | | | | | | | | | | | |
| Piclidenoson (CF-101), Rheumatoid Arthritis U.S. | | 2,002 | 703 | 033 | - | | | | | _ | | _ | _ | _ | - | | |
| Piclidenoson (CF-101), Rheumatoid Arthritis EU | | | | | - | | | | | | | | | | | | |
| Piclidenoson (CF-101), Psoriasis U.S. | | | | | _ | | | | | _ | | | | 26,522 | 55,187 | 86,126 | 119,473 |
| Piclidenoson (CF-101), Psoriasis EU | | | | | _ | | | | | _ | | | | 25,600 | 53,268 | 83,130 | 115,318 |
| Namodenoson HCC U.S. | | | | | | | | | | | | 8,261 | 17,189 | 26,825 | 37,212 | 48,394 | 60,419 |
| Namodenoson HCC EU | | | | | _ | | | | | _ | | 11,543 | 24,019 | 37,484 | 51,998 | 67,624 | 84,427 |
| Namodenoson NASH/NAFLD U.S. | | | | | _ | | | | | _ | | 11,040 | 24,015 | 07,404 | 01,000 | | 04,427 |
| Namodenoson NASH/NAFLD EU | | | | | _ | | | | | _ | | _ | | | | | |
| Total Product Sales | | 2,032 | 763 | 853 | 813 | | | | | - | | 19,804 | 41,208 | 116,432 | 197,666 | 285,273 | 379,637 |
| Milestone From Gebro Holdings | | 2,002 | 700 | 000 | 010 | | | | | | | 13,004 | 41,200 | 110,402 | 137,000 | 200,210 | 373,007 |
| Piclidenoson (CF-101), Rheumatoid Arthritis U.S. | | | | | | | | | | | | | | | | | |
| Royalty Rate from Global Partnership | | | | | | | | | | | | | | | | | |
| Piclidenoson (CF-101), Rheumatoid Arthritis EU | | | | | | | | | | | | | | | | | |
| Royalty Rate from Global Partnership | | | | | | | | | | | | | | | | | |
| Piclidenoson (CF-101), Psoriasis U.S. | | | | | | | | | | | _ | | , | 6,631 | 13,797 | 21,531 | 29,868 |
| Royalty Rate from Global Partnership | | | | | | | | | | | _ | _ | - | 26% | 26% | 26% | 25,000 |
| Piclidenoson (CF-101), Psoriasis EU | | | | | | | | | | | _ | _ | _ | 6,631 | 13,797 | 21,531 | 29,868 |
| Royalty Rate from Global Partnership | | | | | | | | | | | _ | - | - | 26% | 26% | 21,331 | 269 |
| Namodenoson HCC U.S. | | | | | | | | | | | | 2,065 | 4,297 | 6,706 | 9,303 | 12,099 | 15,105 |
| Royalty Rate from Global Partnership | | | | | | | | | | | - | 2,003 | 25% | 25% | 25% | 25% | 259 |
| Namodenoson HCC EU | | | | | | | | | | | | 2,886 | 6,005 | 10,121 | 14,040 | 18,258 | 22,795 |
| Royalty Rate from Global Partnership | | | | | | | | | | | - | 25% | 25% | 27% | 27% | 27% | 22,793 |
| Namodenoson NASH/NAFLD U.S. | | | | | | | | | | | - | 25% | 25% | 7 2170 | 21% | 21% | 21 |
| | | | | | | | | | | | - | - | - | - | - | - | - |
| Royalty Rate from Global Partnership Namodenoson NASH/NAFLD EU | | | | | | | | | | | - | - | , | , | , | · . | |
| Royalty Rate from Global Partnership | | | | | - | | | | | - | - | - | - | - | - | - | - |
| Total royalties, collaborative revenue | | | | | | | | | | | | | | | | | |
| Total Revenue | | 2,032 | 763 | 853 | 613 | | | | | · _ | , | 4.951 | 10.302 | 30,088 | 50,936 | 73.420 | 97,637 |
| Total Nevellue | | 2,002 | 703 | 655 | 013 | | | | - | | _ | 4,331 | 10,502 | 30,000 | 30,330 | 73,420 | 37,037 |
| Expenses: | | | | | | | | | | | | | | | | | |
| Partnership Costs including COGS | | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | 990 | 2,060 | 5,822 | 9,883 | 14,264 | 18,982 |
| a articiship costs incidding cocc | %COGS | | | | 0% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 5% | 59 |
| Research and Development | 700000 | 10,976 | 11,951 | 9,850 | 6,309 | 1,480 | 1,544 | 1,673 | 1,737 | 6,435 | 6,564 | 6,695 | 6,829 | 6,966 | 7,105 | 7,247 | 7,392 |
| research and Development | %R&D | 10,370 | 11,951 | 3,030 | 0,309 | 1,400 | 1,544 | 1,073 | 1,737 | 0,433 | 0,304 | 0,033 | 0,029 | 0,900 | 7,103 | 1,241 | 7,552 |
| General and Administrative | 701CGD | 3,059 | 2,951 | 3,845 | 3,067 | 2,760 | 2,880 | 3,120 | 3,240 | 12,000 | 12,600 | 13,230 | 13,892 | 14,586 | 15,315 | 16,081 | 16,885 |
| Oerieral and Administrative | %SG&A | 3,033 | 2,951 | 3,043 | 3,007 | 2,700 | 2,000 | 3,120 | 3,240 | 12,000 | 12,000 | 13,230 | 13,032 | 14,500 | 15,515 | 10,001 | 10,000 |
| | /800aA | | | | | | | | | | | | | | | | |
| Fotal Expenses | | 14,035 | 14,902 | 13,695 | 9,376 | 4,240 | 4,424 | 4,793 | 4,977 | 18,435 | 19,164 | 20,915 | 22,781 | 27,373 | 32,304 | 37,592 | 43,259 |
| Operating Income (Loss) | | (12,003) | (14,139) | (12,842) | (8,763) | (4,240) | (4,424) | (4,793) | (4,977) | (18,435) | (19,164) | (15,964) | (12,479) | 2,715 | 18,633 | 35,828 | 54,378 |
| Finance expenses | | 693 | (11,100) | (12,012) | (0,700) | (1,210) | (.,) | (1,100) | (1,011) | (10,100) | (10,101) | (10,001) | (12,110) | 2,, 10 | 10,000 | 00,020 | 01,070 |
| Finance income | | 3,109 | (304) | 227 | | | | | | | | | | | | | |
| manoo moomo | | 0,100 | (00.) | | | | | | | | | | | | | | |
| Total Other Income | | 2,416 | (304) | 227 | <u> </u> | _ | _ | _ | _ | · . l | <u> </u> | <u> </u> | • <u> </u> | r . l | · . | | _ |
| Pretax Income | | (9,587) | (13,835) | (12,615) | (8,763) | (4,240) | (4,424) | (4,793) | (4,977) | (18,435) | (19,164) | (15,964) | (12,479) | 2,715 | 18,633 | 35,828 | 54,378 |
| Taxes on income | | (0,001) | (10,000) | (12,010) | (0,100) | (1,210) | (1, 12 1) | (1,700) | (1,011) | (10,100) | (10,101) | (10,001) | (12,110) | 2,, 10 | 10,000 | 00,020 | 01,070 |
| | | | (7.45) | (0.500) | | | | | | | (0.50) | (4.077) | 7 | ,,,, | | | 40 504 |
| Taxes | | | (715) | (2,590) | | | | | | | (958) | (1,277) | - | 136 | 1,863 | 5,732 | 13,594 |
| Remeasurement loss from defined benefit plans | | | | | | | | | | | | | | | | | |
| Tax Rate | | | | | | | | | | | 0% | 0% | 0% | 5% | 10% | 16% | 259 |
| GAAP Net Income (Loss) | | (9,587) | (14,443) | (12,615) | (8,763) | (4,240) | (4,424) | (4,793) | (4,977) | (18,435) | (19,164) | (15,964) | (12,479) | 2,579 | 16,769 | 30,095 | 40,783 |
| | | | | | | | | | | | | | | | | | |
| GAAP-EPS | | (1.77) | (1.02) | (0.58) | (0.25) | (1.14) | (1.19) | (1.29) | (1.33) | (4.95) | (5.12) | (4.25) | (3.31) | 0.68 | 4.41 | 7.89 | 10.65 |
| | | (1.35) | (0.48) | (0.33) | (0.11) | (0.71) | (0.74) | (0.80) | (0.83) | (3.07) | (3.18) | (2.64) | (2.05) | 0.42 | 2.74 | 4.89 | 6.60 |
| GAAP-EPS (Dil) | | | | | | | | | | | | | | | | | |
| GAAP-EPS (Dil) Ngtd Avg ADR Shrs (Bas) - '000s | | 5,833 | 17,191 | 21,416 | 37,202 | 3,719 | 3,723 | 3,726 | 3,730 | 3,725 | 3,740 | 3,754 | 3,770 | 3,785 | 3,800 | 3,815 | 3,830 |

Source: Dawson James Securities estimates, company reports



Risk Analysis

In addition to the typical risks associated with development-stage specialty pharmaceutical companies, potential risks specific to Can-Fite are as follows:

Financial risk. The Company may need to raise capital in the marketplace, and there can be no assurances that the Company will be able to successfully raise capital and/or do so on favorable terms.

Clinical and regulatory risk. Lead products must start and complete clinical trials. Trials may not produce results sufficient for regulatory approval.

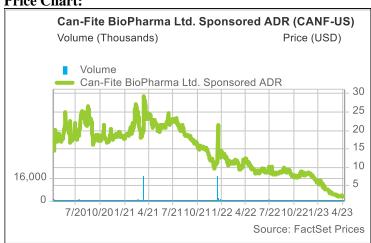
Partnership risk. Can-Fite may seek partnerships for clinical development support and commercialization. We have no specific knowledge of any discussions with possible partners today, and there can be no assurances that the Company will be able to secure a favorable partnership.

Commercial risk. There are no assurances that the Company will be able to secure favorable pricing, commercially launch products, and achieve significant market share to become profitable.

Legal and intellectual property risk. The Company may have to defend its patents and technical know-how, and there can be no assurances that the patents will not be infringed or will be held as valid if challenged, and or that the Company may infringe on third parties' patents.

Important Disclosures:

Price Chart:



Price target and rating changes over the past three years:

Initiated – Buy – December 13, 2018 – Price Target \$7

Update - Buy - March 26, 2019 - Price Target \$6

Update – Buy – May 21, 2019 – Price Target \$9 (adjusted down after reverse stock split).

Update - Buy - August 7, 2019 - Price Target \$9

Update - Buy - September 11, 2019 - Price Target \$9

Update - Buy - September 18, 2019 - Price Target \$9

Update - Buy - September 23, 2019 - Price Target \$9

Update - Buy - October 15, 2019 - Price Target \$9

Update - Buy - October 31, 2019 - Price Target \$9

Update – Buy – November 4, 2019 – Price Target \$9

Update – Buy – December 2, 2019 – Price Target \$9

Update - Buy - December 11, 2019 - Price Target \$9

Update – Buy – February 3, 2020 – Price Target \$9

Update - Buy - February 19, 2020 - Price Target \$9



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Update – Buy – March 5, 2020 – Price Target $9
Update - Buy - April 13, 2020 - Price Target $9
Update - Buy - April 20, 2020 - Price Target $9
Update - Buy - May 19, 2020 - Price Target $9
Update – Buy – June 1, 2020 – Price Target $9
Update - Buy - June 9, 2020 - Price Target $9
PT Change – Buy – June 10, 2020 – Price Target lowered from $9 to $7.0
Update - Buy - June 30, 2020 - Price Target $7
Update - Buy - July 30, 2020 - Price Target $7
Update - Buy - August 31, 2020 - Price Target $7
PT Change – Buy – October 6, 2020 – Price Target $5
Update – Buy – November 16, 2020 – Price Target $5
Update - Buy - December 1, 2020 - Price Target $5
Update – Buy – January 25, 2021 – Price Target $5
Update – Buy – February 23, 2021 – Price Target $5
Update – Buy – March 5, 2021 – Price Target $5
Update - Buy - March 29, 2021 - Price Target $5
Update – Buy – April 22, 2021 – Price Target $5
Update - Buy - April 29, 2021 - Price Target $5
Update – Buy – May 27, 2021 – Price Target $5
Update – Buy – June 4, 2021 – Price Target $5
Update - Buy - July 8, 2021 - Price Target $5
Update – Buy – August 27, 2021 – Price Target $5
Update – Buy – December 7, 2021 – Price Target $5
Update - Buy - December 20, 2021 - Price Target $5
Update - Buy - January 5, 2022 - Price Target $5
Update - Buy - January 31, 2022 - Price Target $5
Update - Buy - March 8, 2022 - Price Target $5
Update - Buy - March 25, 2022 - Price Target $5
Update – Buy – May 26, 2022 – Price Target $5
Update - Buy - June 29, 2022 - Price Target $5
Update - Buy - July 11, 2022 - Price Target $5
Update - Buy - August 22, 2022 - Price Target $5
Update - Buy - August 23, 2022 - Price Target $5
Update – Buy – September 1, 2022 – Price Target $5
Update - Buy - September 12, 2022 - Price Target $5
Update - Buy - September 21, 2022 - Price Target $5
Update - Buy - October 14, 2022 - Price Target $5
Update – Buy – October 25, 2022 – Price Target $5
Update – Buy – November 29, 2022 – Price Target $5
Price Target Change – Buy – December 12, 2022 – Price Target $8
Update – Buy – December 28, 2022 – Price Target $8
Rating Change - Buy to Neutral - January 3, 2023 - Price Target NA
Update - Neutral - January 12, 2023 - Price Target NA
Update - Neutral - March 14, 2023 - Price Target NA
Update - Neutral - April 10, 2023 - Price Target NA
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Rating Definitions:

- Buy: the analyst believes the price of the stock will appreciate and produce a total return 1) of at least 20% over the next 12-18 months;
- Neutral: the analyst believes the price of the stock is fairly valued for the next 12-18 2) months;
- 3) **Sell**: the analyst believes the price of the stock will decline by at least 20% over the next 12-18 months and should be sold.

The following chart reflects the range of current research report ratings for all companies followed by the analysts of the Firm. The chart also reflects the research report ratings relating to those companies for which the Firm has performed investment banking services.

| Current as of | 17-Mar-23 | | | |
|-----------------------------|----------------|------------|----------------|--------|
| | Company | | Investment | |
| | Coverage | | Banking | |
| | | | | % of |
| Ratings Distribution | # of Companies | % of Total | # of Companies | Totals |
| Market Outperform (Buy) | 25 | 69% | 1 | 3% |
| Market Perform (Neutral) | 11 | 31% | 2 | 6% |
| Market Underperform (Sell) | 0 | 0% | 0 | 0% |
| Total | 36 | 100% | 3 | 9% |

Analyst Certification:

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