

# INSTITUTIONAL RESEARCH Biotechnology UPDATE REPORT

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# Can-Fite BioPharma Ltd. (NYSE/CANF)

### BUY: Namodenoson - A Phase 2a Pancreatic Cancer Study

Can-Fite announced an abstract for Namodenoson: "Inhibition of Pancreatic Carcinoma" – The study titled "Effects of Namodenoson on Pancreatic Carcinoma: Preclinical Evidence" is published online in the Journal of Clinical Oncology supplement of the 2023 ASCO Annual Meeting Proceedings.

# **Investment Highlights:**

**Namodenoson in Pancreatic Cancer:** The pre-clinical study used advanced pancreatic carcinoma patient cells that were treated with Namodenoson as a stand-alone and in combination with gemcitabine, the leading chemotherapy used to treat pancreatic cancer.

A significant dose-dependent inhibition of pancreatic cancer cell growth was found when the cells were exposed to Namodenoson. The combined treatment with Namodenoson plus gemcitabine had an additive inhibitory effect. The molecular mechanism of action, downregulation of the Wnt signaling pathway, is known to be active in pancreatic cancer and also reflects the well-established mechanism of action of Can-Fite's small molecule drug platform.

Can-Fite plans to initiate an open-label Phase 2a exploratory trial to assess the efficacy and safety of Namodenoson in the treatment of patients with pancreatic cancer who have received at least one previous systemic therapy. Safety and efficacy endpoints including objective response, progression-free survival, duration of response, disease control, and overall survival will be monitored. The study will be conducted by Dr. Salomon Stemmer, an oncology key opinion leader and Professor at the Institute of Oncology, Rabin Medical Center, Israel.

**Valuation.** We evaluate Piclidenoson in Psoriasis, Namodenoson in HCC, and NAFLD, we do not include pancreatic cancer (yet). 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 which results in our model.

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

May 30, 2023 Jason Kolbert Managing Director & Senior Analyst jkolbert@dawsonjames.com



Source: Can-Fite	
Stock Data	
52-Week Range \$1.5	2 - \$11.20
Shares Outstanding (mil.)	4.1
Market Capitalization (mil.)	\$9.1
Enterprise Value (mil.)	-\$0.9
Debt to Capital	0.0%
Book Value/Share	\$45.18
Price/Book	3.7
Average Three Months Trading Volu	me (M) 0.1
Insider Ownership	-
Institutional Ownership	9.5%
Short interest (mil.)	2.3%
Dividend / Yield	\$0.00/0.0%
Can-Fite BioPharma Ltd. Sponso	
Volume (Thousands)	Price (USD)
<ul> <li>Volume</li> <li>Can-Fite BioPharma Ltd. Sponso</li> </ul>	
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	2
Jun Jul Aug Sep Oct Nov Dec Ja	
	Source: FactSet Prices



# Exhibit 1. Income Statement

Can-Fite Biopharma.: Income Statement (\$000)												
.: YE December 31	2019A	2020A	2021A	2022A	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Revenue:	2,022	763	853	810								
Piclidenoson (CF-101), Rheumatoid Arthritis U.S.	2,032	763	853	810					-		-	
				-	-	-	-	-	-	-	-	-
Piclidenoson (CF-101), Rheumatoid Arthritis EU				-	-	-	-	-		-	-	-
Piclidenoson (CF-101), Psoriasis U.S.				-	-	-	-	-	53,044	110,375	172,251	238,947
Piclidenoson (CF-101), Psoriasis EU				-	-	-	-	-	51,199	106,536	166,260	230,635
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.				-	-	-	-	-	-	-	-	-
Namodenoson NASH/NAFLD EU				-	-	-	-	-	-	-	-	-
Total Product Sales	2,032	763	853	810	-	-	19,804	41,208	168,553	306,121	454,529	614,428
Milestone From Gebro Holdings												
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.							-		13,261	27,594	43,063	59,737
Royalty Rate from Global Partnership									26%	26%	26%	26%
Piclidenoson (CF-101), Psoriasis EU						· _	-		13,261	27,594	43,063	59,737
Royalty Rate from Global Partnership									26%	26%	26%	26%
Namodenoson HCC U.S.						r . I	2,065	4,297	6,706	9,303	12,099	15,105
Royalty Rate from Global Partnership							25%	25%	25%	25%	25%	25%
Namodenoson HCC EU						·	2,886	6,485	10,121	14,040	18,258	22,795
Royalty Rate from Global Partnership						-	2,000	27%	27%	27%	27%	22,793
Namodenoson NASH/NAFLD U.S.						r (	2370	2170	21 /0	21 /0	2170	2170
						-	-	-	-	-	-	-
Royalty Rate from Global Partnership						-		-	-	-	-	
Namodenoson NASH/NAFLD EU				-	-	-	-	-	-	-	-	-
Royalty Rate from Global Partnership												
Total royalties, collaborative revenue	0.000	700	0.5.0					40,700		70 500		453.030
Total Revenue	2,032	763	853	810	-	-	4,951	10,782	43,349	78,530	116,482	157,373
<b>F</b>												
Expenses:							000	0.000	0.400	45.000	00 700	00 704
Partnership Costs including COGS	-	-	-	-	-	-	990	2,060	8,428	15,306	22,726	30,721
%COGS				0%	5%	5%	5%	5%	5%	5%	5%	5%
Research and Development	10,976	11,951	9,850	7,763	7,918	8,077	8,238	8,403	8,571	8,742	8,917	9,096
%R&E												
General and Administrative	3,059	2,951	3,845	3,143	12,000	12,600	13,230	13,892	14,586	15,315	16,081	16,885
%SG&/	N N											
	14,035	14,902	13,695	10.000	19,918	00.077	22,458	24,355	31,585	39,364	47 705	50 700
Total Expenses				10,906		20,677					47,725	56,702
Operating Income (Loss)	(12,003)	(14,139)	(12,842)	(10,096)	(19,918)	(20,677)	(17,507)	(13,572)	11,765	39,166	68,758	100,671
Finance expenses	693	()		()								
Finance income	3,109	(304)	227	(77)								
Total Other Income	2,416	(304)	227	(77)	-	-	-	-	-	-	-	-
Pretax Income	(9,587)	(13,835)	(12,615)	(10,173)	(19,918)	(20,677)	(17,507)	(13,572)	11,765	39,166	68,758	100,671
Taxes on income												
Taxes		(715)	(2,590)			(1,034)	(1,401)	-	588	3,917	11,001	25,168
Remeasurement loss from defined benefit plans												
Tax Rate						0%	0%	0%	5%	10%	16%	25%
GAAP Net Income (Loss)	(9,587)	(14,443)	(12,615)	(10,173)	(19,918)	(20,677)	(17,507)	(13,572)	11,176	35,250	57,756	75,503
								/				
GAAP-EPS	(1.77)	(1.02)	(0.58)	(0.28)	(3.33)	(1.84)	(1.37)	(1.06)	0.87	2.72	4.44	5.78
GAAP-EPS (Dil)	(1.35)	(0.48)	(0.33)	(0.13)	(1.89)	(1.15)	(0.87)	(0.67)	0.55	1.73	2.83	3.68
Wgtd Avg ADR Shrs (Bas) - '000s	5,833	17,191	21,416	37,202	5,977	11,258	12,807	12,858	12,910	12,962	13,014	13,066
Wgtd Avg ADR Shrs (Dil) - '000s	8,910	29,866	38,014	80,120	10,514	18,026	20,090	20,171	20,251	20,333	20,414	20,496
	0,310	23,000	30,014	00,120	10,514	10,020	20,030	20,171	20,231	20,000	20,414	20,430

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.

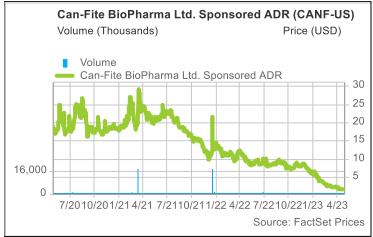
**Partnership risk.** Can-Fite may seek partnerships for clinical development support and commercialization. We have no specific knowledge of any discussions with possible partners today, and there can be no assurances that the Company will be able to secure a favorable partnership.

**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



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 Rating Change - Neutral to Buy - May 1, 2023 - Price Target \$6.0 Update - Buy - May 30, 2023 - Price Target \$6.0

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- 1) **Buy**: the analyst believes the price of the stock will appreciate and produce a total return of at least 20% over the next 12-18 months;
- 2) **Neutral**: the analyst believes the price of the stock is fairly valued for the next 12-18 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	25-1VIdy-23			
	Company		Investment	
	Coverage		Banking	
				% of
Ratings Distribution	# of Companies	% of Total	# of Companies	Totals
Market Outperform (Buy)	26	72%	2	6%
Market Perform (Neutral)	10	28%	1	3%
Market Underperform (Sell)	0	0%	0	0%
Total	36	100%	3	9%

Current as of 25-May-23

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