# Sana Biotechnology, Inc.

**SANA**

Nasdaq; healthcare; SIC 2836, Biological Products, (No Diagnostic Substances); CIK 0001770121

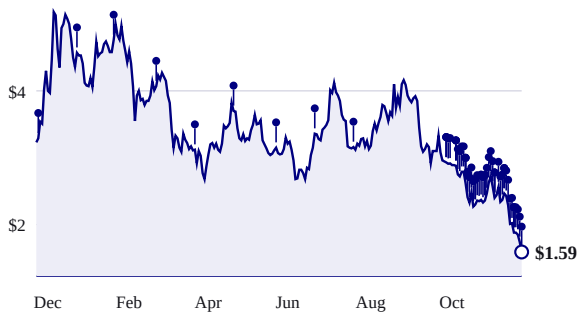
# None

### No letter

5 of 13 inputs computable; 7 are required, with a score in every sleeve

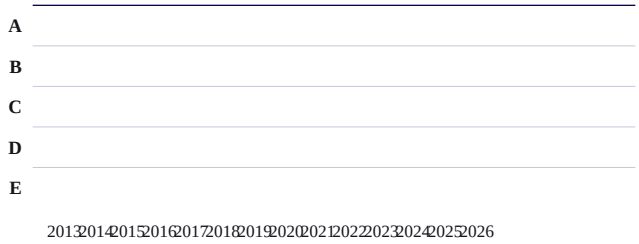
| Scoreboard | |
|---|---|
| **Reliability** | 0.87 AUC<br>filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025 |
| **Peer failure rate** | 1.03% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $120M to $591M assets<br>total assets $416.9M |
| **Warnings** | short runway, thin data<br>not computable: degenerate inputs, fortress balance sheet |
| **Inputs computable** | 5 of 13 |
| **Graded from** | filings received through Mar 3, 2026<br>263 days before the rescan; latest periodic filing 10-Q received Nov 5, 2026 |
| **Last close** | $1.58<br>2026-11-20; market equity $473.4M; no price enters the letter |

**Share price, twelve months to the rescan**




*Split-adjusted close. Each lollipop is a rescan and carries the letter held then.*

**Letter at every rescan, 2012 to 2026**




*Sector percentile at each rescan, stronger toward the top; facts filed by each date only.*

## Business, in the company's words

*opening of Item 1 of the 10-K received Mar 3, 2026*

We were founded on the belief that engineered cells will be one of the most important transformations in medicine over the next several decades. The burden of diseases that can be addressed at their root cause through engineered cells is significant. We view engineered cells as having the potential to be as therapeutically disruptive as biologic drugs to clinical practice, enabling us to repair cells in the body when possible and replace them when needed. We have developed ex vivo and in vivo cell engineering platforms to revolutionize treatment across a broad array of therapeutic areas with unmet treatment needs, including type 1 diabetes, oncology, and B cell mediated autoimmune diseases.

## The thirteen inputs

*lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight*

| Input | Value | Peer median | Percentile, 0 to 100 | Pct | Peers | Period end |
|---|---|---|---|---|---|---|
| **Profitability, sleeve percentile 18.7** | | | | | | |
| Gross profitability | not computable | 32.8% | | | | |
| *one or more required annual facts are missing* | | | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| Return on invested capital | not computable | 9.6% | | | |
| *one or more required annual facts are missing* | | | | | |
| Accruals ratio | (21.9%) | (6.7%) | 18.7 | 756 | 2025-12-31 |
| Gross margin stability, five years | not computable | 2.8 pts | | | |
| *five annual gross margins are required; found 0* | | | | | |
| **Solvency, sleeve percentile 73.9** | | | | | |
| Altman Z double-prime | (16.73) | 0.31 | 72.7 | 705 | 2025-12-31 |
| Net debt to EBITDA | not computable | 1.82x | | | |
| *one or more required annual facts are missing* | | | | | |
| Interest coverage | not computable | (3.61x) | | | |
| *one or more required annual facts are missing* | | | | | |
| Current ratio | 1.89x | 2.68x | 75.1 | 781 | 2025-12-31 |
| **Growth and financing, sleeve percentile 71.8** | | | | | |
| Revenue growth, three-year compound | not computable | 9.6% | | | |
| *four annual observations are required; found 0* | | | | | |
| Free cash flow growth, three-year compound | not computable | 11.1% | | | |
| *current FCF must be positive and base FCF must exceed $100,000* | | | | | |
| Reinvestment rate | not computable | 33.9% | | | |
| *required facts have no common fiscal period end* | | | | | |
| Asset growth, three years | (20.3%) | 3.2% | 84.6 | 663 | 2025-12-31 |
| Net share issuance, one year | 18.6% | 1.6% | 59.0 | 626 | 2026-02-24 |

## Warnings

*2 of 7 checks triggered; none of them enters the letter*

| Check | Measured |
|---|---|
| Short runway | cash runway is 3.5 months |
| Thin data | 5 of 13 grade factors are computable; minimum is 7 |

## What the price implies

*at the 2026-11-20 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | (41.1%) | (1.7%) | 20 |
| Distance from 52-week high | (69.3%) | (33.0%) | 17 |
| EBIT to enterprise value | not computable | 0.5% | |
| Free cash flow yield | (30.4%) | 0.6% | 17 |
| Book value to price | 0.38 | 0.29 | 58 |
| Sales to price | not computable | 0.38 | |
| Composite equity issuance, five years | not computable | 13.5% | |
| Relative strength against the sector, log excess return | (0.70) | (0.19) | 20 |
| Twelve-month failure probability, CHS model | 0.13% | 0.06% | 69 |

## Diagnostics

*shown on every report; none enters the grade*

| Measure | Value |
|---|---|
| **Piotroski F-score None of 9, period end 2025-12-31** | |
| Return on assets above zero | fail |
| Operating cash flow above zero | fail |
| Return on assets improved | fail |
| Operating cash flow exceeds net income | pass |
| Long-term leverage fell | fail |
| Current ratio improved | fail |
| No new shares issued | fail |

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| | |
|---|---|
| Gross margin improved | fail |
| Asset turnover improved | fail |
| **Cash, filings, liquidity** | |
| Cash and equivalents | $41.1M |
| Operating cash flow, four quarters | -$141.6M |
| Months of runway | 3.5 |
| Days since last periodic filing | 16 (10-Q received Nov 5, 2026) |
| Median daily dollar volume, 63 sessions | $8.0M |

## Sources

*every fact behind the inputs; each row links to its filing index on sec.gov*

| # | Concept | XBRL tag | Value | Period end | Received | Form | Accession |
|---|---|---|---|---|---|---|---|
| 1 | net income | us-gaap:NetIncomeLoss | -$244.2M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 2 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$143.8M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 3 | assets | us-gaap:Assets | $416.9M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 4 | assets | us-gaap:Assets | $501.0M | 2024-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 5 | current assets | us-gaap:AssetsCurrent | $148.7M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 6 | current liabilities | us-gaap:LiabilitiesCurrent | $78.7M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 7 | retained earnings | us-gaap:RetainedEarningsAccumulatedDeficit | -$1.8B | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 8 | operating income | us-gaap:OperatingIncomeLoss | -$250.3M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 9 | book equity | us-gaap:StockholdersEquity | $160.9M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 10 | liabilities | us-gaap:Liabilities | $256.0M | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 11 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $938,000 | 2025-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 12 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$223.2M | 2024-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 13 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $33.4M | 2024-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 14 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$253.6M | 2023-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 15 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $20.0M | 2023-12-31 | 2026-03-03 | 10-K | 26-088215 |
| 16 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$290.1M | 2022-12-31 | 2025-03-17 | 10-K | 25-040254 |
| 17 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $20.9M | 2022-12-31 | 2025-03-17 | 10-K | 25-040254 |
| 18 | assets | us-gaap:Assets | $565.3M | 2023-12-31 | 2025-03-17 | 10-K | 25-040254 |
| 19 | assets | us-gaap:Assets | $822.7M | 2022-12-31 | 2024-02-29 | 10-K | 24-023119 |
| 20 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 266,866,897 | 2026-02-24 | 2026-03-03 | 10-K | 26-088215 |
| 21 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 225,024,899 | 2025-03-10 | 2025-03-17 | 10-K | 25-040254 |

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