# Instil Bio, Inc.

**TIL**

Nasdaq; healthcare; SIC 2836, Biological Products, (No Diagnostic Substances); CIK 0001789769

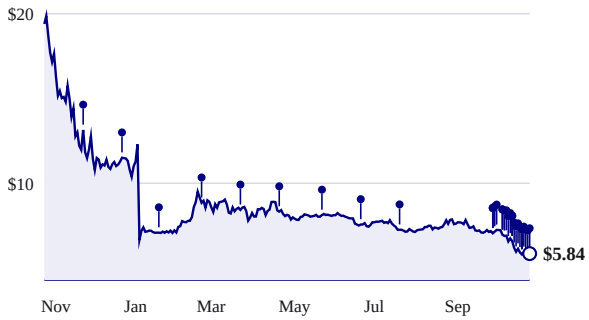
# None

### No letter

5 of 14 inputs computable; 7 are required, with a score in every sleeve

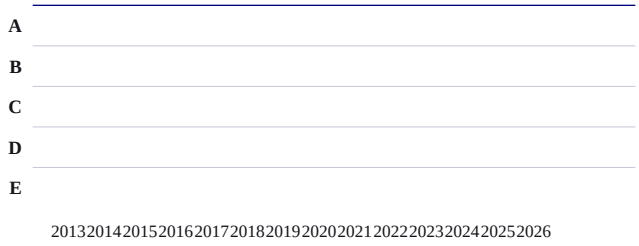
| Scoreboard | |
|---|---|
| **Reliability** | 0.87 AUC<br>filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025 |
| **Peer failure rate** | 1.03% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $120M to $591M assets<br>total assets $203.5M |
| **Standard universe** | outside<br>revenue above $1M and assets above $10M |
| **Warnings** | short runway, thin data, degenerate in...<br>not computable: distress, fortress balance sheet |
| **Inputs computable** | 5 of 14 |
| **Graded from** | filings received through Mar 27, 2026<br>212 days before the rescan; latest periodic filing 10-Q received Aug 13, 2026 |
| **Last close** | $5.74<br>2026-10-23; market equity $38.9M; 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 27, 2026*

We are a biotechnology company focused on identifying and advancing innovative therapeutic opportunities. In January 2026 we announced our wholly owned subsidiary, Axion Bio, Inc., or Axion Bio, was discontinuing development of our former lead product candidate, AXN-2510, a bispecific antibody targeting both programmed death-ligand 1 and the family of vascular endothelial growth factors in solid tumor cancers. Axion Bio in-licensed AXN-2510 from ImmuneOnco Biopharmaceuticals (Shanghai) Inc., or ImmuneOnco, in August 2024. The license and collaboration agreement with ImmuneOnco was terminated in January 2026.

## The fourteen 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 29.5** | | | | | | |
| Gross profitability | not computable | 32.3% | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Return on invested capital | not computable | 9.3% | | | | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| *one or more required annual facts are missing* | | | | | | |
| Accruals ratio | (14.9%) | (6.6%) | 29.5 | 807 | 2025-12-31 | |
| Gross margin stability, five years | not computable | 2.8 pts | | | | |
| *five annual gross margins are required; found 0* | | | | | | |
| **Solvency, sleeve percentile 28.5** | | | | | | |
| Twelve-month failure probability | not computable | 0.07% | | | | |
| *latest liabilities, cash plus short-term investments, book equity, and shares are required* | | | | | | |
| Altman Z double-prime | (6.88) | (0.33) | 56.2 | 752 | 2025-12-31 | |
| Net debt to EBITDA | not computable | 1.82x | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Interest coverage | not computable | (4.51x) | | | | |
| *latest aligned inputs end 2023-12-31; latest annual assets end 2025-12-31* | | | | | | |
| Current ratio | 39.53x | 2.94x | 0.7 | 834 | 2025-12-31 | |
| **Growth and financing, sleeve percentile 65.1** | | | | | | |
| Revenue growth, three-year compound | not computable | 10.1% | | | | |
| *four annual observations are required; found 1* | | | | | | |
| Free cash flow growth, three-year compound | not computable | 10.9% | | | | |
| *current FCF must be positive and base FCF must exceed $100,000* | | | | | | |
| Reinvestment rate | not computable | 37.1% | | | | |
| *NOPAT must exceed $100,000* | | | | | | |
| Asset growth, three years | (25.0%) | 2.1% | 88.6 | 700 | 2025-12-31 | |
| Net share issuance, one year | 3.9% | 2.5% | 41.7 | 636 | 2026-03-25 | |

## Warnings

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

| Check | Measured |
|---|---|
| Short runway | cash runway is 2.8 months |
| Thin data | 5 of 14 grade factors are computable; minimum is 7 |
| Degenerate inputs | latest revenue or assets are at or below the $100,000 validity floor |

## What the price implies

*at the 2026-10-23 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | (57.4%) | 7.7% | 11 |
| Distance from 52-week high | (70.6%) | (31.4%) | 13 |
| EBIT to enterprise value | not computable | (1.5%) | |
| Free cash flow yield | (140.6%) | (1.0%) | 5 |
| Book value to price | 2.71 | 0.28 | 97 |
| Sales to price | 0.00 | 0.30 | 0 |
| Composite equity issuance, five years | not computable | 20.5% | |
| Relative strength against the sector, log excess return | (1.07) | (0.14) | 11 |

## 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 | pass |

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| | |
|---|---|
| No new shares issued | fail |
| Gross margin improved | fail |
| Asset turnover improved | fail |

**Cash, filings, liquidity**

| | |
|---|---|
| Cash and equivalents | $5.5M |
| Operating cash flow, four quarters | -$23.6M |
| Months of runway | 2.8 |
| Days since last periodic filing | 73 (10-Q received Aug 13, 2026) |
| Median daily dollar volume, 63 sessions | $81,488 |

## 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 | -$71.4M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 2 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$36.6M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 3 | assets | us-gaap:Assets | $203.5M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 4 | assets | us-gaap:Assets | $263.6M | 2024-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 5 | current assets | us-gaap:AssetsCurrent | $191.4M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 6 | current liabilities | us-gaap:LiabilitiesCurrent | $4.8M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 7 | retained earnings | us-gaap:RetainedEarningsAccumulatedDeficit | -$726.5M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 8 | operating income | us-gaap:OperatingIncomeLoss | -$78.6M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 9 | book equity | us-gaap:StockholdersEquity | $113.9M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 10 | liabilities | us-gaap:Liabilities | $89.7M | 2025-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 11 | operating income | us-gaap:OperatingIncomeLoss | -$159.2M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 12 | interest expense | us-gaap:InterestExpense | $5.2M | 2023-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 13 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $0 | 2021-12-31 | 2022-03-07 | 10-K | 22-000008 |
| 14 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$55.7M | 2024-12-31 | 2026-03-27 | 10-K | 26-000019 |
| 15 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $0 | 2024-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 16 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$82.0M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 17 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $20.7M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 18 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$180.2M | 2022-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 19 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $84.6M | 2022-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 20 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$122.1M | 2021-12-31 | 2023-03-31 | 10-K | 23-000035 |
| 21 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $57.8M | 2021-12-31 | 2023-03-31 | 10-K | 23-000035 |
| 22 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $4.8M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 23 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | -$156.1M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 24 | income tax | us-gaap:IncomeTaxExpenseBenefit | $0 | 2023-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 25 | current assets | us-gaap:AssetsCurrent | $160.8M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 26 | current liabilities | us-gaap:LiabilitiesCurrent | $10.6M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 27 | current assets | us-gaap:AssetsCurrent | $269.4M | 2022-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 28 | current liabilities | us-gaap:LiabilitiesCurrent | $32.8M | 2022-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 29 | assets | us-gaap:Assets | $325.6M | 2023-12-31 | 2025-03-04 | 10-K | 25-000017 |
| 30 | assets | us-gaap:Assets | $482.1M | 2022-12-31 | 2024-03-21 | 10-K | 24-000036 |
| 31 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 6,781,976 | 2026-03-25 | 2026-03-27 | 10-K | 26-000019 |
| 32 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 6,525,887 | 2025-02-28 | 2025-03-04 | 10-K | 25-000017 |

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