# aTYR Pharma Inc.

**ATYR**

Nasdaq; healthcare; SIC 2836, Biological Products, (No Diagnostic Substances); CIK 0001339970

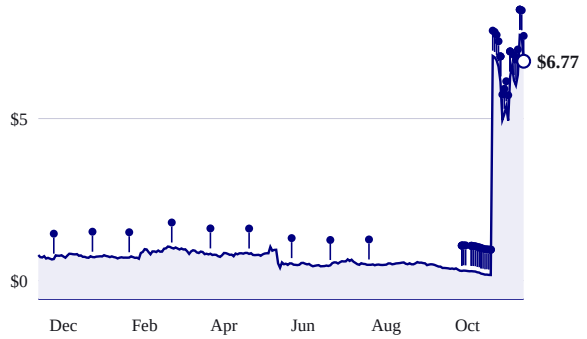
# None

### No letter

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

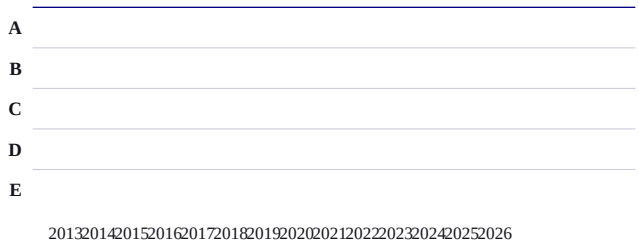
| Scoreboard | |
|---|---|
| **Reliability** | 0.83 AUC<br>filers with $12.5M to $120M assets; 95% interval 0.79 to 0.86; 201 events, 2020 to 2025 |
| **Peer failure rate** | 1.07% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $12.5M to $120M assets<br>total assets $93.0M |
| **Standard universe** | outside<br>revenue above $1M and assets above $10M |
| **Warnings** | short runway, thin data<br>not computable: distress, fortress balance sheet |
| **Inputs computable** | 5 of 14 |
| **Graded from** | filings received through Mar 5, 2026<br>252 days before the rescan; latest periodic filing 10-Q received Nov 6, 2026 |
| **Last close** | $6.98<br>2026-11-11; market equity $17.8M; 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 5, 2026*

We are a clinical stage biotechnology company leveraging evolutionary intelligence to translate tRNA synthetase biology into new therapies for fibrosis and inflammation. tRNA synthetases are ancient, essential proteins that have evolved novel domains that regulate diverse pathways extracellularly in humans. Our discovery platform is focused on unlocking hidden therapeutic intervention points by uncovering signaling pathways driven by our proprietary library of domains derived from all 20 tRNA synthetases.

## 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 34.8** | | | | | | |
| Gross profitability | not computable | 32.3% | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Return on invested capital | not computable | 9.3% | | | | |
| *one or more required annual facts are missing* | | | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| Accruals ratio | (12.8%) | (6.6%) | 34.8 | 801 | 2025-12-31 |
| Gross margin stability, five years | not computable | 2.8 pts | | | |
| *five annual gross margins are required; found 0* | | | | | |
| **Solvency, sleeve percentile 33.7** | | | | | |
| Twelve-month failure probability | not computable | 0.08% | | | |
| *liabilities and a nearby cover-page share count are required at 2026-09-30* | | | | | |
| Altman Z double-prime | not computable | (0.35) | | | |
| *one or more required annual facts are missing* | | | | | |
| Net debt to EBITDA | not computable | 1.82x | | | |
| *one or more required annual facts are missing* | | | | | |
| Interest coverage | not computable | (4.51x) | | | |
| *one or more required annual facts are missing* | | | | | |
| Current ratio | 5.30x | 2.95x | 33.7 | 827 | 2025-12-31 |
| **Growth and financing, sleeve percentile 67.6** | | | | | |
| Revenue growth, three-year compound | (73.7%) | 10.1% | 98.1 | 412 | 2025-12-31 |
| Free cash flow growth, three-year compound | not computable | 11.0% | | | |
| *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 | (1.0%) | 2.2% | 53.5 | 695 | 2025-12-31 |
| Net share issuance, one year | 10.3% | 2.5% | 51.2 | 628 | 2026-03-02 |

## Warnings

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

| Check | Measured |
|---|---|
| Short runway | cash runway is 3.6 months |
| Thin data | 5 of 14 grade factors are computable; minimum is 7 |

## What the price implies

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

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | (65.0%) | (1.9%) | 10 |
| Distance from 52-week high | (10.7%) | (27.8%) | 70 |
| EBIT to enterprise value | not computable | (1.6%) | |
| Free cash flow yield | (359.6%) | (1.0%) | 2 |
| Book value to price | 1.97 | 0.27 | 95 |
| Sales to price | 0.01 | 0.29 | 6 |
| Composite equity issuance, five years | (183.8%) | 20.8% | 0 |
| Relative strength against the sector, log excess return | (1.22) | (0.19) | 10 |

## 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 |
| Gross margin improved | fail |

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| | |
|---|---|
| Asset turnover improved | pass |

**Cash, filings, liquidity**

| | |
|---|---|
| Cash and equivalents | $13.1M |
| Operating cash flow, four quarters | -$43.6M |
| Months of runway | 3.6 |
| Days since last periodic filing | 6 (10-Q received Nov 6, 2026) |
| Median daily dollar volume, 63 sessions | $409,104 |

## 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 | -$74.1M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 2 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$62.0M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 3 | assets | us-gaap:Assets | $93.0M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 4 | assets | us-gaap:Assets | $96.8M | 2024-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 5 | current assets | us-gaap:AssetsCurrent | $80.2M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 6 | current liabilities | us-gaap:LiabilitiesCurrent | $15.1M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 7 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $190,000 | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 8 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $235,000 | 2024-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 9 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $353,000 | 2023-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 10 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $10.4M | 2022-12-31 | 2025-03-13 | 10-K | 25-038888 |
| 11 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $77,000 | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 12 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$69.1M | 2024-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 13 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $65,000 | 2024-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 14 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$33.2M | 2023-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 15 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $4.2M | 2023-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 16 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$41.9M | 2022-12-31 | 2025-03-13 | 10-K | 25-038888 |
| 17 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $1.6M | 2022-12-31 | 2025-03-13 | 10-K | 25-038888 |
| 18 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $664,000 | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 19 | operating income | us-gaap:OperatingIncomeLoss | -$77.6M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 20 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | -$74.1M | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 21 | income tax | us-gaap:IncomeTaxExpenseBenefit | $0 | 2025-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 22 | current assets | us-gaap:AssetsCurrent | $82.0M | 2024-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 23 | current liabilities | us-gaap:LiabilitiesCurrent | $15.0M | 2024-12-31 | 2026-03-05 | 10-K | 26-000008 |
| 24 | assets | us-gaap:Assets | $120.7M | 2023-12-31 | 2025-03-13 | 10-K | 25-038888 |
| 25 | assets | us-gaap:Assets | $95.8M | 2022-12-31 | 2024-03-14 | 10-K | 24-031584 |
| 26 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 98,051,212 | 2026-03-02 | 2026-03-05 | 10-K | 26-000008 |
| 27 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 88,858,612 | 2025-03-07 | 2025-03-13 | 10-K | 25-038888 |

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