

Oryzon Genomics SA (ORY.SM)

MADRID

Rating	Buy
Price (07/27/26)	€3.03
12-Mo.Price Target	€12.00

Stock Data

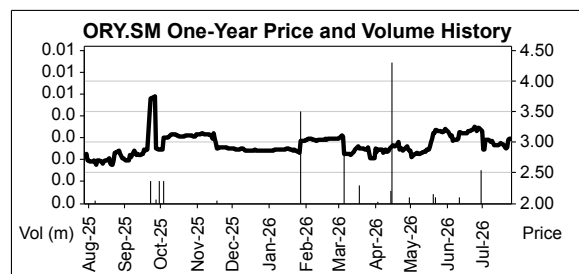
52-Week Range	€3.06- €4.38
Shares Out. (mil)	84.33
Mkt. Cap.(mil)	€283.85
3-Mo. Avg. Vol.	43
Cash (mil)	\$30.4
Tot. Debt (mil)	\$13.5

Rev (\$M)

Yr Dec	Q1	Q2	Q3	Q4	FY
2025A	0.0A	0.0A	0.0A	0.0A	0.0A
2026E	0.0A	0.0A	0.0E	0.0E	0.0E
2027E					0.0E

EPS \$

Yr Dec	Q1	Q2	Q3	Q4	FY	P/E
2025A	(0.03)A	0.00A	0.01A	(0.02)A	(0.04)A	NM
2026E	(0.02)A	0.00A	(0.07)E	(0.08)E	(0.18)E	NM
Prior		(0.06)A			(0.23)E	NM
2027E					(0.38)E	NM
Prior					(0.39)E	NM


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ORY.SM: 2Q26: Continued Positive Iadademstat AML Data At EHA Last Month, Well-Funded

Estimates Changed

ORY ended 2Q26 with pro forma cash of \$30.4M, enough funding into 2H27. In ALICE-2, first line AML patients taking iadademstat, azacitidine, and venetoclax had favorable safety and a 100% ORR, with a CRc rate of 89%, a 78% CR rate, and estimated 12-month OS of 88%. In heavily pre-treated rel/ref FLT3mut AML patients (FRIDA trial), iadademstat plus gilteritinib demonstrated favorable safety and a 67% CRc rate. ORY should present final ALICE-2 and FRIDA data by YE26 and discuss with FDA the next, potentially registrational first-line AML trial design, which may start in 2027.

- Updated ALICE-2 data in EHA poster.** All 18 treated newly diagnosed AML patients were evaluable, showing a 100% ORR and an 89% (16/18) CRc rate. The CRc rate consisted of a 78% (14/18) CR rate and an 11% (2/18) CRh rate. Both patients with TP53-mutated AML achieved CR. After a median follow up of eight months, median OS and event-free survival (EFS) were not reached, with 12-month OS and EFS estimated to be 79% and 71%, respectively. Thus far, nine patients successfully transitioned to allogeneic transplant, and among them the estimated 12-month OS is 88%. Regarding safety, common adverse events of Grade ≥ 3 included thrombocytopenia and neutropenia. Two deaths occurred (fungal pneumonia and sepsis secondary to urinary source), but were deemed unrelated to treatment. One episode of TLS and differentiation syndrome occurred in separate patients and were successfully managed. Three DLTs occurred in DL2 (neutropenia, *C. difficile* colitis, differentiation syndrome). 30-day mortality was 0% and 60-day mortality was 6% (1/18). Three patients currently remain on protocol, and reasons for discontinuation among the other 15 patients include transition to transplant (n=8), relocation (n=3), adverse-event (n=2), and death (n=2). The triple regimen was found to be safe and enrollment continues at dose level 2, with a 20% toxicity rate threshold to identify the RP2D. Iadademstat doses used in ALICE-2 are 100ug and 150ug, with two de-escalation doses. The high efficacy of 78% true CR allows many patients to undergo allogeneic hematopoietic stem cell transplantation, which is about the best outcome achievable. We expect 21 total patients to eventually be enrolled.
- Updated FRIDA data in EHA poster.** A total of 18 heavily pre-treated FLT3mut FRIDA trial dose expansion cohort patients were efficacy evaluable, with CRc rate still at 67% (12/18), but with one more patient achieving MLFS. Regarding Grade ≥ 3 adverse events among the 23 safety evaluable patients that happened to more than one patient, there was 35% (8/23) febrile neutropenic, 22% (5/23) pneumonia, and 9% (2/23) each of sepsis and failure to thrive. One death (pneumonia) was assessed as possibly related to iadademstat, and the other two fatal adverse events (pneumonia and disease progression) were deemed unrelated to treatment. In heavily pre-treated and refractory FLT3mut AML patients, 75ug iadademstat plus standard gilteritinib shows an impressive 67% CRc rate and thus the regimen is expected to be the RP2D for further evaluation.
- Other iadademstat trials.** A Yale University-sponsored non-randomized Phase 1b trial evaluating iadademstat plus atezolizumab and stereotactic body radiation therapy in extensive-stage (i.e., residual, progressive or recurrent) small cell lung cancer (ES-SCLC) is enrolling patients. Patients will then take maintenance therapy with atezolizumab and iadademstat. Regarding the currently enrolling RESTORE trial in sickle cell disease (SCD), we expect to see initial data later in 2026 and a final readout in 2027 followed by a registrational RESTORE-2 trial design outlined with Accelerated Approval (*text continued on page 2*)

- *(text continued from page 1)* based on HbF (an FDA approved endpoint) and full approval based on vaso-occlusive crises (VOCs). Enrollment continues in other iadademstat trials (conducted under a Cooperative Research and Development Agreement with the NCI), in first line AML, myeloproliferative neoplasms, small cell lung cancer, and as an investigator-initiated trial in myelodysplastic syndrome. ORY also enrolled the first patient in its Phase 2 trial evaluating iadademstat in essential thrombocythemia (ET) patients that are resistant/intolerant to hydroxyurea. The primary endpoints of the multicenter, single-arm trial are safety, tolerability, and efficacy (reduction of the percentage of patients with abnormal platelet counts), and patients will be treated for 24 weeks, with another 245 weeks for patients responding to therapy.
- **CNS still a value-driver.** ORY's biggest value driver in CNS is vafidemstst in BPD, and to that end ORY received positive FDA feedback from its End-of-Phase 2 meeting supporting a Phase 3 trial (PORTICO-2) using STAXI-2 Trait Anger as the primary endpoint. ORY then submitted a Phase 3 protocol that incorporated the FDA's suggestions (including adding OAS-M as a key secondary endpoint and conducting qualitative/psychometric work). ORY subsequently received FDA feedback that the PORTICO-2 protocol needs improvement, and will address the FDA's comments and resubmit the protocol. ORY's recently established U.S.-centric CNS Clinical Advisory Board and CNS-savvy Chief Medical Officer should be taken as a strong sign that the CNS program is still very much alive.
- **EVOLUTION trial.** The Phase 2b EVOLUTION trial evaluating vafidemstat in schizophrenia continues to enroll patients in Spain and now the EU, and is looking to establish vafidemstat efficacy on negative symptoms (primary endpoint) and cognitive impairment and positive symptoms (secondary endpoints) in patients with schizophrenia. ORY expanded EVOLUTION trial enrollment to include additional European countries to accelerate recruitment. After ORY evaluated the effect sizes of vafidemstat in treating BPD, the company increased EVOLUTION's enrollment target to 84 patients. EVOLUTION is partially funded by the Spanish Ministry of Science.
- **HOPE-2 trial.** ORY is finalizing plans for a Phase 2 trial named HOPE-2 to evaluate vafidemstat in aggression in autism spectrum disorder (ASD). HOPE-2 will include, inter alia, genetically-defined ASD subpopulations, such as Phelan-McDermid syndrome (PMS), will initially be conducted in Spain, and be supported by ORY's Med4Cure IPCEI EU initiative.
- **Additional future financing.** Under an agreement with the Social Impact Fund, the fund has committed to buy newly issued ORY shares in a future financing for an aggregate investment of €25 million, subject to the satisfaction of certain corporate, financial, business, and social impact-related conditions.

Oryzon Genomics SA

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Income Statement

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Fiscal Year ends December

(in 000, except per share items)

	2020A	2021A	2022A	2023A	2024A	1Q25	2Q25	3Q25	4Q25	2025A	1Q26A	2Q26A	3Q26E	4Q26E	2026E	2027E	2028E	2029E	2030E
Global iadademstat sales										-					-	-	65,039	74,645	78,082
Global vafidemstat royalty										-					-	-	293,855	452,897	534,242
Total revenue										-					-	-	358,894	527,542	612,324
Cost of revenue										-					-	-	12,294	14,665	16,033
R&D	13,591	15,118	17,701	16,324	8,992	2,582	2,962	3,857	5,171	14,805	5,171	6,319	6,951	7,646	26,087	31,304	32,869	33,198	33,530
G&A	3,484	5,529	4,771	4,180	3,830	1,173	1,382	1,232	1,701	5,594	1,495	1,275	1,301	1,327	5,397	10,794	11,334	11,900	12,495
Total operating expenses	17,075	20,647	22,472	20,504	12,822	3,755	4,344	5,089	6,872	20,399	6,666	7,594	8,251	8,973	31,484	42,098	56,497	59,764	62,058
Operating income	(17,075)	(20,647)	(22,472)	(20,504)	(12,822)	(3,755)	(4,344)	(5,089)	(6,872)	(20,399)	(6,666)	(7,594)	(8,251)	(8,973)	(31,484)	(42,098)	302,397	467,778	550,266
Other income (net)	11,805	12,510	16,661	15,557	8,059	2,171	2,623	3,894	4,804	13,689	4,673	6,007	2,000	2,000	14,680	7,000	7,000	6,000	5,000
Net income (pretax)	(5,269)	(8,137)	(5,811)	(4,947)	(4,763)	(1,584)	(1,721)	(1,195)	(2,068)	(6,710)	(1,993)	(1,587)	(6,251)	(6,973)	(16,804)	(35,098)	309,397	473,778	555,266
Net financial & tax	(1,098)	(2,760)	(1,276)	(1,299)	(810)	252	(1,842)	(1,590)	(484)	(3,648)	(585)	(1,422)	(300)	(300)	(2,607)	(1,500)	77,349	118,445	138,816
Net income	(4,171)	(5,377)	(4,535)	(3,648)	(3,953)	(1,836)	121	395	(1,584)	(3,062)	(1,408)	(165)	(5,951)	(6,673)	(14,197)	(33,598)	232,047	355,334	416,449
EPS basic	(0.08)	(0.10)	(0.08)	(0.06)	(0.06)	(0.03)	0.00	0.01	(0.02)	(0.04)	(0.02)	(0.00)	(0.07)	(0.08)	(0.18)	(0.38)	2.52	3.67	4.10
EPS diluted	(0.08)	(0.10)	(0.08)	(0.06)	(0.06)	(0.03)	0.00	0.01	(0.02)	(0.04)	(0.02)	(0.00)	(0.07)	(0.08)	(0.18)	(0.38)	2.52	3.67	4.10
Basic shares outstanding	49,235	52,762	53,354	57,616	62,848	64,747	77,513	75,197	77,513	74,365	77,513	77,518	82,738	83,565	80,334	87,743	92,130	96,737	101,574
Diluted shares outstanding	49,235	52,762	53,354	57,616	62,848	64,747	77,513	75,197	77,513	74,365	77,513	77,518	82,738	83,565	80,334	87,743	92,130	96,737	101,574

Source: SEC filings, company press releases, and ROTH Capital Partners

Valuation: Oryzon Genomics SA (ORY.SM)

Our 12-month price target of €12, is based on a DCF analysis using a 35% discount rate that is applied to all cash flows and the terminal value, which is based on a 4x multiple of our projected 2030 operating income of \$550 million. We arrive at this valuation by projecting future revenue from vafidemstat in borderline personality disorder and Kabuki syndrome, as well as iadademstat in AML and SCLC.

Factors that could impede shares of ORY.SM from achieving our price target include vafidemstat and iadademstat failing to generate statistically significant clinical results. Also, regulatory agencies could fail to approve these drugs even if pivotal clinical trials are statistical successes, due to the agency viewing the results as not clinically meaningful. Loss of key management personnel could also impede achieving our price target, as could smaller than projected commercial opportunity due to changes in market size, competitive landscape, and drug pricing and reimbursement.

Risks: Oryzon Genomics SA (ORY.SM)

- **Clinical risk.** ORY.SM's clinical staged products could fail to deliver statistically significant results in late-stage clinical trials, substantially reducing the value of ORY.SM's product candidates and therefore our target price.
- **Regulatory risk.** Even if successful in the clinic, ORY.SM's products could fail to be approved by domestic and/or foreign regulatory bodies, which would reduce ORY.SM's value and therefore our target price.
- **Financing risk.** ORY.SM will need additional capital to fund its operations, and such financing may not occur, or it could be substantially dilutive to existing investors.
- **Competitive risk.** For any future approved ORY.SM products, they may not be well adopted in a competitive marketplace, which would adversely affect ORY.SM's value and therefore our target price.
- **High stock price volatility.** This issue is common among small-cap biotechnology companies with relatively low trading volumes.

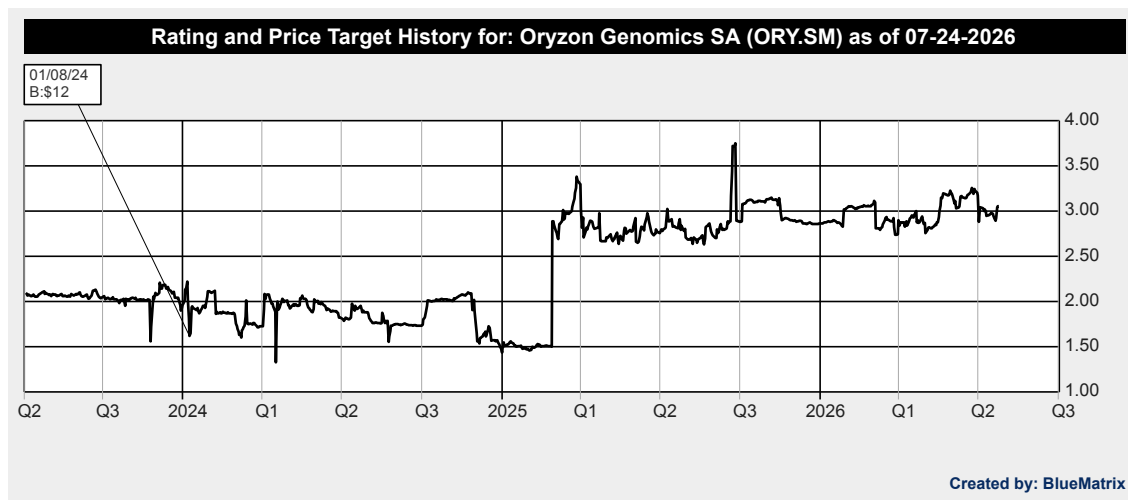
Company Description: Oryzon Genomics SA (ORY.SM)

Founded in 2000 and headquartered in Barcelona, Spain, Oryzon (ISIN: ES0167733015) is a clinical-stage biopharmaceutical company and a European leader in epigenetics, with a strong focus on personalized medicine for central nervous system (CNS) disorders and oncology. Oryzon's team comprises highly experienced pharmaceutical professionals based in Barcelona, Boston, and New Jersey. The Company has an advanced clinical portfolio built around two LSD1 inhibitors: iadademstat, its oncology/hematology program, with several ongoing Phase I and II studies and which has demonstrated strong preliminary clinical activity in acute myeloid leukemia, including a 100% overall response rate (ORR) in first-line AML; and vafidemstat, its lead CNS program, which is Phase III-ready in borderline personality disorder (BPD). In addition, Oryzon is advancing a broader epigenetics pipeline targeting other mechanisms, including HDAC6, for which the Company has nominated ORY-4001 as a clinical candidate for potential development in Charcot-Marie-Tooth disease (CMT), amyotrophic lateral sclerosis (ALS), and other neurological disorders. The Company also operates a robust platform for biomarker identification and target validation across malignant and neurological diseases.

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Shares of Oryzon Genomics SA may be subject to the Securities and Exchange Commission's Penny Stock Rules, which may set forth sales practice requirements for certain low-priced securities.



Each box on the Rating and Price Target History chart above represents a date on which an analyst made a change to a rating or price target, except for the first box, which may only represent the first note written during the past three years. **Distribution Ratings/IB Services** shows the number of companies in each rating category from which Roth or an affiliate received compensation for investment banking services in the past 12 months.

Distribution of IB Services Firmwide

Rating	Count	Percent	IB Serv./Past 12 Mos. as of July 27, 2026	
			Count	Percent
Buy [B]	402	78.98	109	27.11
Neutral [N]	73	14.34	8	10.96
Sell [S]	1	0.20	0	0
Under Review [UR]	33	6.48	14	42.42

Our rating system attempts to incorporate industry, company and/or overall market risk and volatility. Consequently, at any given point in time, our investment rating on a stock and its implied price movement may not correspond to the stated 12-month price target.

Ratings System Definitions - ROTH Capital employs a rating system based on the following:

Buy: A rating, which at the time it is instituted and or reiterated, that indicates an expectation of a total return of at least 10% over the next 12 months.

Neutral: A rating, which at the time it is instituted and or reiterated, that indicates an expectation of a total return between negative 10% and 10% over the next 12 months.

Sell: A rating, which at the time it is instituted and or reiterated, that indicates an expectation that the price will depreciate by more than 10% over the next 12 months.

Under Review [UR]: A rating, which at the time it is instituted and or reiterated, indicates the temporary removal of the prior rating, price target and estimates for the security. Prior rating, price target and estimates should no longer be relied upon for UR-rated securities.

Not Covered [NC]: ROTH Capital does not publish research or have an opinion about this security.

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