



Fast Facts

Ticker	ORY.MC / ORY.SM
Exchange	Madrid Stock Exchange
Stock Price ¹	€2.85
Market Cap ²	€135-215M
Cash ³	€32.5M
Cash Runway	Q1:2023
Outstanding Shares	53.06M
52-Week Trading Range (€)	2.63-4.34
Avg. Daily Volume (30-day)	206,588
Headquarters	Barcelona, Spain
Fiscal Year End	December 31 st

Analyst Research Coverage

Jefferies	Lucy Codrington
Roth Capital	Jonathan Aschoff
Ladenburg Thalmann	Ahu Demir
Kempen	René Woulters
Rx Securities	Joseph Hedden
Edison	Jonas Peculis
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Estrategias de Inversión	María Mira
El Análisis de:	Luis Navía

Pioneering personalized medicine in epigenetics

ORYZON is a clinical stage biopharmaceutical company and a leader in the development of epigenetics-based therapeutics. We are developing two Phase II small molecule inhibitors of Lysine Specific Demethylase 1 (LSD1): **vafidemstat** and **iadademstat**, in two distinct therapeutic fields – CNS disorders and oncology.

Our experienced trans-Atlantic management team with vast drug development experience leverages key collaborations with prestigious clinical centers (Johns Hopkins, Columbia, Mount Sinai, MGH, Fox-Chase) to optimize development efficiency.

Our expanding Phase II for both molecules builds on a clear demonstration of safety. Over 400 patients treated (300+ vafidemstat; 100+ iadademstat), including elderly and unfit patients.

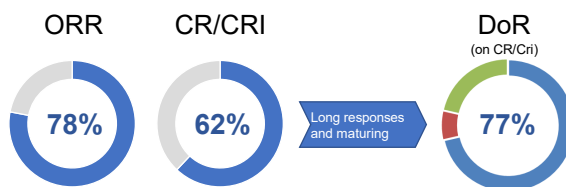
Vafidemstat:

- First and only LSD1 inhibitor in CNS disorders. Currently in two Phase IIb trials in Borderline Personality Disorder (BPD) and Schizophrenia (SCZ)
- Near-term 3rd Phase II personalized medicine trial with registrational potential for Kabuki (neurodevelopmental syndrome)

Iadademstat:

- Finalizing PoC Phase II trial in elderly-unfit acute myeloid leukemia (Unfit AML) - ALICE trial
- Phase Ib and Ib/II studies in 2022 in small cell lung cancer (SCLC) with registrational potential and in R/R-AML (OD designation received)
- Planned Phase II basket trial for treatment of neuroendocrine tumors.

A Proof Of Concept in AML (ALICE)



Last public report presented at ASH2021
www.oryzon.com/sites/default/files/events/20211213_ASH2021_poster.pdf

CNS: vafidemstat (ORY-2001) - CNS optimized LSD1 inhibitor

Indication	Borderline Personality Disorder	Schizophrenia Negative Symptoms & Cognition	Kabuki Syndrome	SetD1A Compass related SCZ	Aggression in AD
Study	PORTICO	EVOLUTION	HOPE	New Study	New Study Continuation of REIMAGINE-AD
Phase	Phase IIb	Phase IIb	Phase Ib/II	Phase Ib/II	
Status	Recruiting	Recruiting	In preparation	Under study	Under study
Anticipated Milestones	Interim analysis 4Q22	Study updates 2022	IND 1H22/FPI 1H22		

Oncology: iadademstat (ORY-1001) - Selective LSD1 inhibitor

Indication	AML 1L Elderly/Unfit	AML R/R-Fit3mut+	ED-SCLC IL	NETs R/R
Study	ALICE (Combo w azacitidine)	FRIDA (Combo w gilteritinib)	STELLAR (Combo w ICI)	NET Basket (Combo w other agents)
Phase	Phase IIa	Phase Ib	Phase Ib/II	Phase Ib/II
Status	Ongoing – fully enrolled	IND approved	In preparation	In preparation
Anticipated Milestones	2H22 EHA/ASH Final Data	IND 1H22/FPI 1H22	IND 1H22/FPI 2H22	IND 1H22/FPI 2H22

Note: Finalized clinical trials for iadademstat and vafidemstat are not shown. See www.oryzon.com for more details

¹ as of [2022.02.28] / ²(range in 2021-22) / ³As of [2022.01.24 and 1 USD = 0.88153 EUR]

*Opinions, estimates or forecasts regarding Oryzon's performance made by these analysts are theirs alone and do not represent opinions, forecasts or predictions of Oryzon or its management. Oryzon does not by its reference above or distribution imply its endorsement of or concurrence with such information, conclusions or recommendations.

Management

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Chief Executive Officer



Saikat Nandi, PhD
Global Chief Business Officer



Douglas Faller MD, PhD
Global Chief Medical Officer



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Chief Medical Officer CNS



Ana Limón, PhD
Sr. VP Clinical Dev & Medical Affairs



Jordi Xaus, PhD
Chief Scientific Officer



Enric Rello, PhD
Chief Financial Officer



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Market Opportunity in CNS Vafidemstat

Borderline personality disorder
Ongoing Phase IIb

9M patients in US & EU - No approved drugs to date. Low competition: only 2 Phase II trials ongoing. Patients are given off-label antipsychotics



Estimated market value ~\$2.5B, expected to grow to \$3B by 2027



2 main types of symptoms: Unstable-extreme interpersonal relationships and aggression & self-aggression

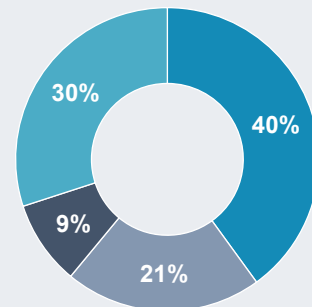


Vafidemstat improves symptoms in pre-clinical models



Kabuki syndrome
Phase II with registrational potential (to start in 2022)

10,000 patients with KS WW with Access to advanced health care



■ KS-I 12-25 yrs old ■ KS-I 5-12 yrs old
■ KS-I 2-5 yrs old ■ KS-II

Estimated Market Value ~0.7 Billion

Kabuki syndrome is one of the genetically driven pathologies where LSD1i compensates functional deficits. Opportunity for multiple label extensions

Market Opportunity in Oncology Iadademstat

Significant market opportunity in oncology, particularly where mutations in FLT3 (FLT3mut) increases risk of relapse

Flt3mut occur in 30-40% of AML patients (+6,000 patients per year in US).



US Market potential Flt3mut R/R AML ~\$0.8B by 2028



SCLC is 15% of lung cancer (~50,000 patients in US and EU5; ~100,000 in China)



Global market potential first-line SCLC ~\$3.5B by 2027

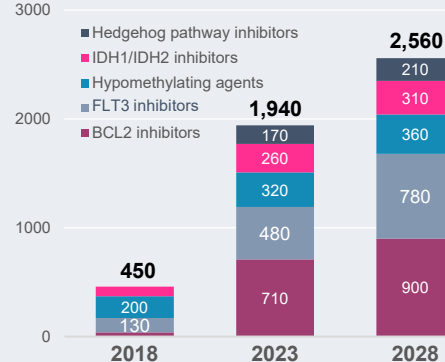


Additional opportunities in neuroendocrine and other solid tumors

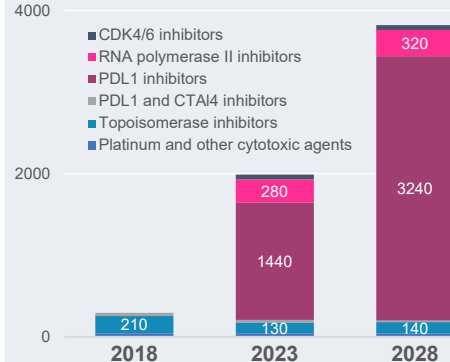


Nature Reviews Drug Discovery 19, 233-234 (2020)
Nature Reviews Drug Discovery 19, 507-508 (2020)

AML market



SCLC market



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