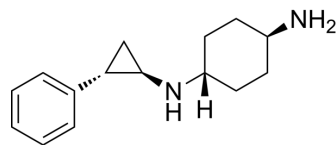


ladademstat

Cat. No.:	HY-109117
CAS No.:	1431304-21-0
Molecular Formula:	C ₁₅ H ₂₂ N ₂
Molecular Weight:	230.35
Target:	Histone Demethylase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ladademstat (ORY-1001) is a highly potent, orally active and selective LSD1 (KDM1A) inhibitor with antileukemic activity. ladademstat can be used for relapsed or refractory acute myeloid leukemia research ^[1] .
IC ₅₀ & Target	LSD1

REFERENCES

[1]. Olga Salamero, et al. First-in-Human Phase I Study of ladademstat (ORY-1001): A First-in-Class Lysine-Specific Histone Demethylase 1A Inhibitor, in Relapsed or Refractory Acute Myeloid Leukemia. J Clin Oncol. 2020 Dec 20;38(36):4260-4273.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA