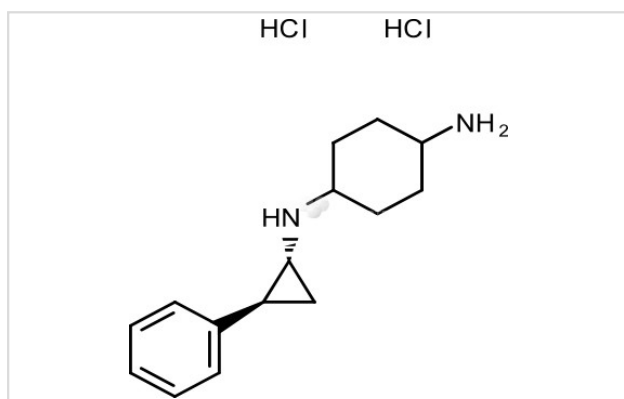


Description

Product Name	ORY-1001 (RG-6016)
Brief Description	Inhibitors
Purification	99.00%
Target Name	Histone Demethylase inhibitor
Calculated MW	303.27
Formulation	C15H22N22HCl
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:OthersSMILES:Cl.Cl.NC1CCC(CC1)N[C@@H]1C[C@H]1C1=CC=CC=C1

|r,c:15,17,t:13|Pathways:Chromatin/EpigeneticReceptor:LSD1/KDM1ABoling pt:Melting pt:Solubility:Ethanol: 4 mg/mL warmed (13.18 mM)

DMSO: 5 mg/mL (16.48 mM)

Water: 61 mg/mL (201.14 mM)

Appearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Zheng YC., et al. Irreversible LSD1 Inhibitors: Application of Tranylcypromine and Its Derivatives in Cancer Treatment. Curr Top Med Chem.

Note: This product is for in vitro research use only