

KDM5-inhibitor

Catalog No: #S3576

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Description

Product Name	KDM5-inhibitor
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histone Demethylase inhibitor
Calculated MW	278.31
Formulation	C16H14N4O
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research Area:OthersSMILES:CCCC1=C(N=C2C(=CNN2C1=O)C#N)C3=CC=CC=C3Pathways:Chromatin/EpigeneticReceptor:KDM5Boiling pt:Melting pt:Solubility:Soluble?in DMSOAppearance: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. Vinogradova M., et al. An inhibitor of KDM5 demethylases reduces survival of drug-tolerant cancer cells. Nat Chem Biol. 2016 Jul;12(7):531-8.

Note: This product is for in vitro research use only