

Histone Deacetylase Inhibitor III

Catalog No: #S2157

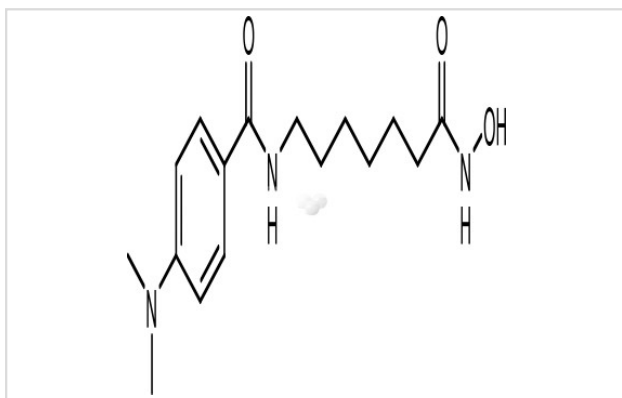
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Description

Product Name	Histone Deacetylase Inhibitor III
Brief Description	Inhibitors
Purification	98.00%
Target Name	HDAC inhibitor
Calculated MW	307.39
Formulation	C16H25N3O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: CN(C)C1=CC=C(C=C1)C(=O)NCCCCC(=O)NO
Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair;
NF-κB Receptor: HDAC
Boiling pt: Melting pt: Solubility: Ethanol: 4 mg/mL (13.01 mM); DMSO: 62 mg/mL (201.69 mM)
Appearance: White Powder
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 months.

References

1. Jung M, et al. J Med Chem. 1999, 42(22), 4669-4679.

Note: This product is for in vitro research use only