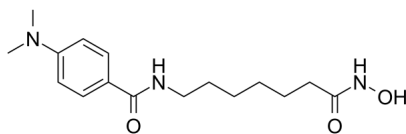


Data Sheet

Product Information

Catalog Number	BP13997
Product Name	M344
Description	M344 is a potent HDAC inhibitor with IC ₅₀ of 100 nM and able to induce cell differentiation.
Targets&IC ₅₀	HDAC:100 nM
Synonyms	Histone Deacetylase Inhibitor III, MS 344
CAS No.	251456-60-7
Chemical Formula	C ₁₆ H ₂₅ N ₃ O ₃
Molecular Weight	307.394
Solubility	Ethanol: 4 mg/mL (13.01 mM) H ₂ O: <1 mg/mL; DMSO: 62 mg/mL (201.69 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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