

## Vorinostat (SAHA, MK0683)

Catalog No: #S1583

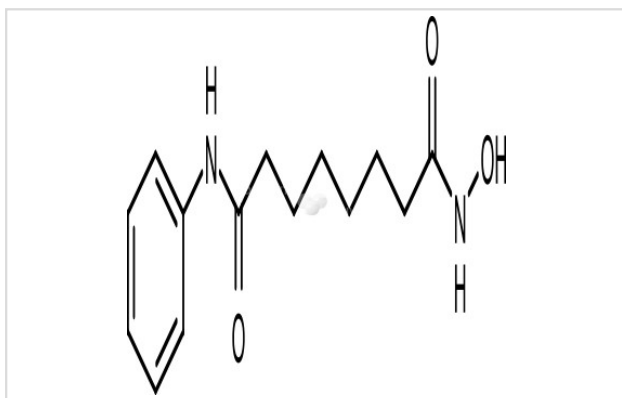
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## Description

Product Name	Vorinostat (SAHA, MK0683)
Brief Description	Inhibitors
Purification	99.47%
Target Name	HDAC inhibitor
Calculated MW	264.32
Formulation	C <sub>14</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: NC(=O)CCCCCCC(=O)NC1=CC=CC=C1  
 Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair;  
 NF-κB Receptor: HDAC; HDAC1; HDAC2; HDAC3; HDAC6; HDAC8  
 Boiling pt: Melting pt: 161-162°C  
 Solubility: Ethanol: 3 mg/mL (11.35 mM); DMSO: 53 mg/mL (200.52 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

- Xu WS, et al. Oncogene. 2007 Aug 13; 26(37): 5541-52.

Note: This product is for in vitro research use only