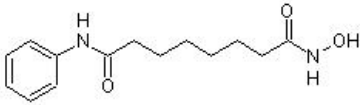


SAHA (Vorinostat), HDAC inhibitor ab144480

1 References

概述

产品名称	SAHA (Vorinostat), HDAC抑制剂
描述	Potent non-selective HDAC抑制剂
生物学描述	Potent non-selective HDAC inhibitor (IC ₅₀ values are 10 and 20 nM for HDAC1 and HDAC3, respectively). Induces apoptosis and shows antiproliferative effects against cancer cell lines (IC ₅₀ = 3 - 8 μM). Antitumor effects <i>in vivo</i> . No effect on class III HDACs. Orally active.
纯度	> 98%
CAS编号	149647-78-9
化学结构	

性能

化学名称	N ¹ -Hydroxy-N ⁸ -phenyloctanediamide
分子量	264.32
分子式	C ₁₄ H ₂₀ N ₂ O ₃
PubChem识别号	5311
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in ethanol to 50 mM (with warming) and in DMSO to 100mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1=CC=C(C=C1)NC(=O)CCCCCCC(=O)NO

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