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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SAHA (Vorinostat)

HDAC inhibitor
Catalog No. SIH-359



Discovery through partnership | Excellence through quality

Overview

Product Name

SAHA (Vorinostat)

Description

HDAC inhibitor

Purity

>98% (TLC); NMR (Conforms)

CAS No.

149647-78-9

Molecular Formula

C₁₁H₁₁N₁O₁

Molecular Weight

264.3

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in 50 mg/ml DMSO, or 2 mg/ml Ethanol

Source

Synthetic

Appearance

White Solid

SMILES

C1=CC=C(C=C1)NC(=O)CCCCC(=O)NO

InChI

InChI=1S/C14H20N2O3/c17-13(15-12-8-4-3-5-9-12)10-6-1-2-7-11-14(18)16-19/h3-5,8-9,19H,1-2,6-7,10-11H2,(H,15,17)(H,16,18)

InChIKey

WAEXFXRVDQXREF-UHFFFAOYSA-N

Safety Phrases

Classification: Harmful- May be harmful if inhaled, swallowed, or absorbed through skin.

Safety Phrases:

S22 - Do not breathe dust

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

S24/25- Avoid contact with skin and eyes

Hazard Statements:

H341-H360 (Suspected of causing genetic defects)

Precautionary Statements:

P201-P281-P308 + P313

Cite This Product

SAHA (Vorinostat) (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-359)

Biological Description

Alternative Names

Suberoylanilide-hydroxamic acid; Vorinostat; N-Hydroxy-N'-phenyloctanediamide

Research Areas

Cancer, Cell Signaling, Epigenetics

PubChem ID

5311

Scientific Background

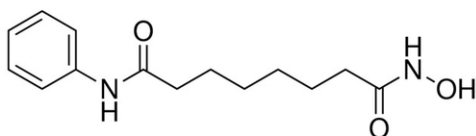
Potent and selective histone deacetylase inhibitor. Induces apoptosis in a variety of tumor cell lines. Synergizes with kinase inhibitors to kill CNS tumor cells. Cell permeable.

References

1. Vrana J.A., et al., (1999) Oncogene. 18: 7016.
 2. Butler L.M., et al., (2002) Proc. Natl. Acad. Sci. USA. 99: 11700.
 3. Tang Y., et al., (2012) Cancer Biol. Ther. 2012 13(7): 567-574.
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Product Images

Chemical structure of SAHA (Vorinostat) (SIH-359), a HDAC inhibitor. CAS #: 149647-78-9. Molecular Formula: C₁₄H₂₀N₂O₃. Molecular Weight: 264.3 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.