

SAHA (Vorinostat), HDAC inhibitor

Catalog	Unit
TBI1067-50MG	50 mg
TBI1067-250MG	250 mg

Product Details

Formal Name: Suberoylanilide-hydroxamic acid

Alternate Names: Vorinostat

Molecular Formula: C₁₄H₂₀N₂O₃

Formula Weight: 264.33

CAS Number: 149647-78-9

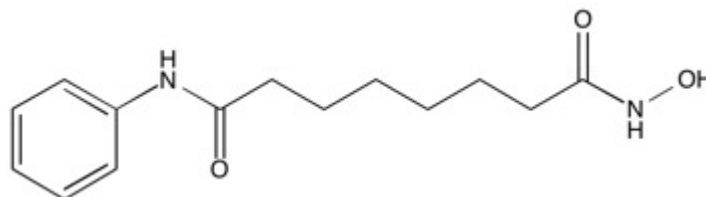
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 50 mg/ml) or in Ethanol (up to 2 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

HDAC inhibitor

Functions

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.

Application Procedures

First dissolved in DMSO (up to 50 mg/ml) or in Ethanol (up to 2 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 6 months.

For research use only.