

Vorinostat/SAHA

OTHER NAMES:	MK-0683, Suberanilohydroxamic Acid, Zolinza
CATALOG #:	1604-1
AMOUNT:	1 mg
MOLECULAR FORMULA:	C ₁₄ H ₂₀ N ₂ O ₃
MOLECULAR WEIGHT:	264.3
CAS Number:	149647-78-9
PURITY:	≥99%
SOLUBILITY:	Soluble in DMSO (60 mg/ml) or EtOH (2 mg/ml)
STORAGE CONDITIONS:	Keep cool and dry at -20°C.
DESCRIPTION:	Potent, reversible inhibitor of histone deacetylase 1 (HDAC1) and 3 (HDAC3). Induces cell growth arrest at both G1 and G2 phases. Induces apoptosis.
CAUTION:	May be harmful by inhalation, in contact with skin and if swallowed.
USAGE:	For research use only. Not to be used in humans.
REFERENCES:	Marks, P.A., et al. (2000) <i>J. Natl. Cancer Inst.</i> 92:1210. Vrana, J.A., et al. (1999) <i>Oncogene</i> 18:7016.

RELATED PRODUCTS:

- Apicidin (**Cat. No. 1601-1**)
- DiscoveryPak™ HDAC Inhibitor Set (**Cat. No. K851-6**)
- M344 (**Cat. No. 1607-1**)
- MS-375 (Entinostat) (**Cat. No. 1590-1,5**)
- Panobinostat(LBH589) (**Cat. No. 1612-1,5**)
- Sodium 4-Phenylbutyrate (**Cat. No. 1608-100,1000**)
- Sodium Butyrate (**Cat. No. 1609-1000**)
- Splitomycin (**Cat. No. 1610-5**)
- Trichostatin (**Cat. No. 1606-1**)
- Valproic Acid, Sodium Salt (**Cat. No. 1647-200**)

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