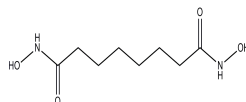


**PRODUCT: SBHA****ALTERNATE NAME:** Suberohydroxamic acid; suberic bis-hydroxamic acid; *N,N*-dihydroxyoctanediamide**CATALOG #:** 2202-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>**MOLECULAR WEIGHT:** 204.22**CAS NUMBER:** 38937-66-5**APPEARANCE:** White to off-white solid**SOLUBILITY:** H<sub>2</sub>O (100 mM) or DMSO (100 mM)**PURITY:** ≥95% by TLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** SBHA is a competitive histone deacetylase (HDAC) inhibitor that has been shown to inhibit HDAC1 (IC<sub>50</sub> = 0.25 μM) and HDAC3 (IC<sub>50</sub> = 0.30 μM). SBHA causes cell differentiation, cell cycle arrest, or apoptosis. SBHA also enhances cytotoxicity induced by Oxaliplatin in the colorectal cancer cell lines.**USAGE:** ***FOR RESEARCH CH USE ONLY! Not to be used in humans*****RELATED PRODUCTS:**

CI-994 (Cat. No. 1742-10, 50)  
CUDC-101 (Cat. No. 1966-5, 25)  
Depudecin (Cat. No. 2087-100)  
DiscoveryPak™ HDAC Inhibitor Set (Cat. No. K851-6)  
M344 (Cat. No. 1701-1)  
MS-275 (Entinostat, MS-275) (Cat. No. 1590-1,5)  
Nexturastat A (Cat. No. 2098-1)  
Nullscript (Cat. No. 2186-1)  
Panobinostat (LBH589) (Cat. No. 1612-1,5)  
SAHA (Cat. No. 1604-1)  
Sodium 4-phenylbutyrate (Cat. No. 1608-100,1000)  
Sodium Butyrate (Cat. No. 1609-1000)  
Splitomycin (Cat. No. 1610-5)  
Trichostatin A (Cat. No. 1606-1)  
Tubacin (Cat. No. 1984-250, 1000)  
Tubastatin A (Cat. No. 1724-1, 5)

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.