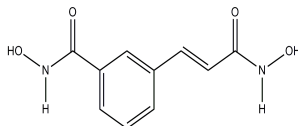


PRODUCT: CBHA**ALTERNATE NAME:** N-hydroxy-3-[3-(hydroxyamino)-3-oxo-1-propen-1-yl]-benzamide; m-Carboxycinnamic Acid bis-Hydroxamide**CATALOG #:** 2284-5, 10**AMOUNT:** 5 mg, 10 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₀H₁₀N₂O₄**MOLECULAR WEIGHT:** 222.20**CAS NUMBER:** 174664-65-4**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98%**STORAGE:** At -20°C. Protect from light and moisture**DESCRIPTION:** A potent histone deacetylase (HDAC) inhibitor (ID₅₀ values of 0.01 and 0.07 μM in vitro for HDAC1 and HDAC3, respectively). CBHA also induces apoptosis in nine different neuroblastoma cell lines in culture (0.5-4.0 μM) and completely suppresses neuroblastoma tumor growth in SCID mice at 200 mg/ kg.**REFERENCE:** Coffey, D.C., *et al.* (2001). *Cancer Res.* **61**, 3591-3594.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Chidamide (Cat. No. 2261-1, 5)

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)

DiscoveryPak™ HDAC Inhibitor Set II (Cat. No. K876-7)

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)

Oxamflatin (Cat. No. 2250-1, 5)

Panobinostat (LBH589) (Cat. No. 1612-1,5)

PCI 34051 (Cat. No. 2251-5, 25)

SAHA (Cat. No. 1604-1)

SBHA (Cat. No. 2202-50, 250)

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)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**