

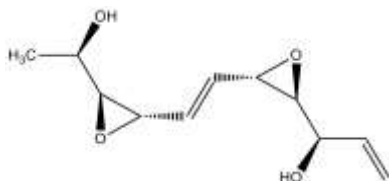
## Depudecin

**ALTERNATE NAME:** 4,5:8,9-Dianhydro-1,2,6,7,11-pentadeoxy-D-threo-D-ido-undeca-1,6-dienitol

**CATALOG #:** 2087-100

**AMOUNT:** 100 µg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>11</sub>H<sub>16</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 212.24

**CAS NUMBER:** 139508-73-9

**APPEARANCE:** Liquid

**SOLUBILITY:** DMSO

**PURITY:** ≥95% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and light.

**DESCRIPTION:** A fungal metabolite that acts as a potent HDAC inhibitor (IC<sub>50</sub> = 4.7 µM for HDAC1). It reverts ras- and src-transformed NIH3T3 cells to a flat phenotype (1 µg/ml).

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

### RELATED PRODUCTS:

- Apicidin (**Cat. No. 1601-1**)
- CI-994 (**Cat. No. 1742-10, 50**)
- CUDC-101 (**Cat. No. 1966-5, 25**)
- DiscoveryPak™ HDAC Inhibitor Set (**Cat. No. K851-6**)
- M344 (**Cat. No. 1701-1**)
- MS-275 (Entinostat, MS-275) (**Cat. No. 1590-1,5**)
- 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**)
- Valproic Acid, Sodium Salt (**Cat. No. 1647-200**)

**FOR RESEARCH USE ONLY! Not to be used in humans.**