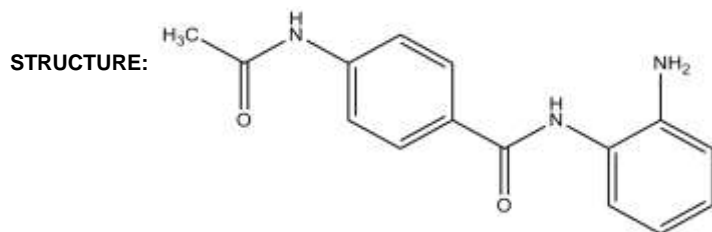


CI-994

ALTERNATE NAME: 4-(Acetylamino)-N-(2-aminophenyl)benzamide, Acetyldinaline, Gö 5549, PD 123654

CATALOG #: 1742-10, 50

AMOUNT: 10 mg, 50 mg



MOLECULAR FORMULA: C₁₅H₁₅N₃O₂

MOLECULAR WEIGHT: 269.30

CAS NUMBER: 112522-64-2

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (60 mg/ml)

PURITY: ≥99% by HPLC

STORAGE: Store at -20 °C

DESCRIPTION: Cell-permeable. A histone deacetylase (HDAC) inhibitor (K_i values are 0.41, 0.75, >100 and >100 μM for HDAC1, HDAC3, HDAC6 and HDAC8 respectively. Displays significant antitumor activity *in vitro* and *in vivo* against a broad spectrum of murine and human tumor models.

REFERENCE: Kraker, A.J., *et al.* (2003). *Mol. Cancer Ther.* **2**, 401-408.

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

FOR RESEARCH USE ONLY! Not to be used on humans.

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**)