CI-994

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

CATALOG #: 1742-10, 50, 100
AMOUNT: 10 mg, 50 mg, 100 mg

STRUCTURE:

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 (Kᵢ 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.


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-Phenybutyrate (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)