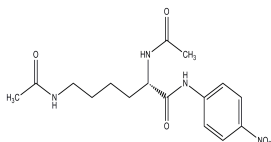


PRODUCT: HDAC Substrate II, Colorimetric

ALTERNATE NAME: Ac- Lys(Ac)-pNA

CATALOG #: 2395-5, 25

AMOUNT: 5 mg, 25 mg



STRUCTURE:

MOLECULAR FORMULA: C₁₆H₂₂N₄O₅

MOLECULAR WEIGHT: 350.38

APPEARANCE: Yellow solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: A colorimetric substrate for histone deacetylases (HDACs). Cleavage of pNA is monitored colorimetrically at ~405 nm.

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

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)
- HDAC Colorimetric Activity Assay Kit (Cat. No. K331-100)
- HDAC Fluorometric Activity Assay Kit (Cat. No. K330-100)
- HDAC Inhibitor Drug Screening Kit (Cat. No. K340-100)
- HDAC3 Activity Assay Kit (Cat. No. K343-100)
- HDAC3 Inhibitor Screening Kit (Cat. No. K363-100)
- HDAC8 Activity Assay Kit (Cat. No. K348-100)
- HDAC8 Inhibitor Screening Kit (Cat. No. K368-100)
- 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)

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