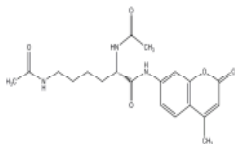


PRODUCT: HDAC Substrate, Fluorometric

ALTERNATE NAME: Ac- Lys(Ac)-AMC

CATALOG #: 2396-5, 25

AMOUNT: 5 mg, 25 mg



STRUCTURE:

MOLECULAR FORMULA: $C_{20}H_{25}N_3O_5$

MOLECULAR WEIGHT: 387.43

APPEARANCE: Pale yellow solid

SOLUBILITY: DMSO

PURITY: $\geq 98\%$ by HPLCSTORAGE: Store at $-20\text{ }^{\circ}\text{C}$. Protect from air and light

DESCRIPTION: A useful fluorometric substrate for histone deacetylases (HDACs). Ex(max): 330nm; Em(max): 395nm.

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**