

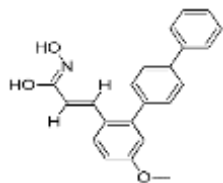
PRODUCT: MDK-7933

ALTERNATE NAMES: (E)-N-hydroxy-3-(5-methoxy-[1,1':4',1''-terphenyl]-2-yl)acrylamide; HDAC8-IN-1

CATALOG NUMBER: B2119-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₁₉NO₃

MOLECULAR WEIGHT: 345.40

CAS NUMBER: 1417997-93-3

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: MDK-7933 is a potent HDAC8 inhibitor with an IC₅₀ of 27.2 nM in cancer cell lines. MDK-7933 displays antiproliferative effects toward several human lung cancer cell lines (A549, H1299, and CL1-5).

REFERENCE: Huang, W.J., *et al.* (2012). *ChemMedChem* 7, 1815-1824.

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

RELATED PRODUCTS:

4SC-202 (Cat. No. B1230-5,25)

ACY-1215 (Cat. No. 2629-5, 25)

AR-42 (Cat. No. 2716-1,5)

CBHA (Cat. No. 2284-5, 10)

CAY10683 (Cat. No. B1051-5,25)

Chidamide (Cat. No. 2261-1, 5)

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)

DiscoveryPak™ HDAC Inhibitor Set II (Cat. No. K876-7)

Droxinostat (Cat. No. 9570-5,25)

HC Toxin (Cat. No. 2728-500, 1000)

ITF2357 (Cat. No. 9431-1,5)

JNJ-26481585 (Cat. No. 9612-5, 25)

FK228 (Cat. No. 2447-1, 5)

LAQ824 (Cat. No. 2634-1,5)

M344 (Cat. No. 1701-1)

MDK-7933 (Cat. No. B2119-5,25)

MGCD0103 (Cat. No. 2633-10, 50)

MS-275 (Entinostat, MS-275) (Cat. No. 1590-1,5)

Nexturastat A (Cat. No. 2098-1)

Nullscript (Cat. No. 2186-1)

Oxamflatin (Cat. No. 2250-1, 5)

Panobinostat (LBH589) (Cat. No. 1612-1,5)

PCI 34051 (Cat. No. 2251-5, 25)

PXD101 (Cat. No. 2480-5, 25)

SAHA (Cat. No. 1604-1)

SB 939 (Cat. No. 2285-1, 5)

SBHA (Cat. No. 2202-50, 250)

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 USE ONLY! Not to be used in humans**