

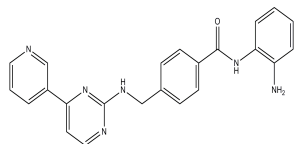
Product: MGCD0103

ALTERNATE NAME: N-(2-Aminophenyl)-4-[[[4-(3-pyridinyl)-2-pyrimidinyl]amino]methyl]benzamide; Mocetinostat; MG0103

CATALOG #: 2633-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₂₀N₆O

MOLECULAR WEIGHT: 396.44

CAS No. 726169-73-9

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: >98% by HPLC

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

DESCRIPTION: MGCD0103 (Mocetinostat) is a class I selective HDAC inhibitor that inhibits HDAC1, HDAC2 and HDAC3 with IC₅₀ values of 0.15, 0.29 and 1.66 μM, respectively. Displays anticancer activities.

REFERENCES: Bumber, Y., *et al.* (2011). *Expert opin. Investig. Drugs* **20**, 823-829.

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

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RELATED PRODUCTS:

ACY-1215 (Cat. No. 2629-5, 25)
CBHA (Cat. No. 2284-5, 10)
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)
FK228 (Cat. No. 2447-1, 5)
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)
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)

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