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: C_{23}H_{20}N_{6}O

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 IC_{50} values of 0.15, 0.29 and 1.66 µM, respectively. Displays anticancer activities.


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 in humans.