

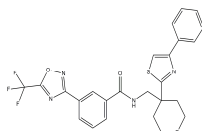
Product: **TMP269**

ALTERNATE NAME: N-((4-(4-phenylthiazol-2-yl)tetrahydro-2H-pyran-4-yl)methyl)-3-(5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl)benzamide; TMP-269

CATALOG #: 2679-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₁F₃N₄O₃S

MOLECULAR WEIGHT: 514.52

CAS NUMBER: 1314890-29-3

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (>25 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: TMP269 is a potent, selective and cell-permeable class IIa HDAC inhibitor (IC₅₀ values of 126 nM, 80 nM, 36 nM and 19 nM for HDAC4, HDAC5, HDAC7 and HDAC9 respectively). Displays 20-400 fold selectivity over class I HDACs.

REFERENCES: Lobera, M., *et al.* (2013). *Nat. Chem. Biol.* **9**, 319-325.

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

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)
LAQ824 (Cat. No. 2634-1,5)
M344 (Cat. No. 1701-1)
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)

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