

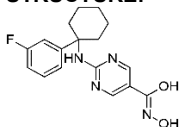
PRODUCT: ACY-775

ALTERNATE NAMES: 2-((1-(3-Fluorophenyl)cyclohexyl)amino)-N-hydroxypyrimidine-5-carboxamide

CATALOG NUMBER: B2011-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₉FN₄O₂

MOLECULAR WEIGHT: 330.36

CAS NUMBER: 1375466-18-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: ACY-775 is a potent and selective HDAC6 inhibitor (IC₅₀ = 7.5 nM). Displays antidepressant-like properties.

REFERENCES: Jochems, J., *et al.* (2014). *Neuropsychopharmacology* **39**, 389-400.

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)
- 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*