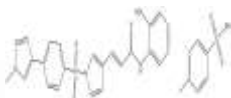


PRODUCT: 4SC-202

ALTERNATE NAME: E)-N-(2-aminophenyl)-3-(1-((4-(1-methyl-1H-pyrazol-4-yl)phenyl)sulfonyl)-1H-pyrrol-3-yl)acrylamide tosylic acid

CATALOG #: B1230-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₃₀H₂₉N₅O₆S₂

MOLECULAR WEIGHT: 619.71

CAS NUMBER: 1186222-89-8

APPEARANCE: Yellow Solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: 4SC-202 is an orally available potent HDAC inhibitor (HDACi) specific for class I HDAC isoenzymes with IC₅₀s of 1.2/1.12/0.57 μM for HDAC1/2/3; displays high selectivity over ClassIIa/IIb/III HDACs. Displays antineoplastic activity.

REFERENCES: Henning, S.W., et al. (2010). *Eur. J. Cancer Supplements*, **8**, 61.

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 CH USE ONLY! Not to be used in humans**