

PRODUCT: JNJ-26481585

ALTERNATE NAME: N-hydroxy-2-(4-((((1-methyl-1H-indol-3-yl)methyl)amino)methyl)piperidin-1-yl)pyrimidine-5-carboxamide; Quisinostat

CATALOG #: 9612-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₆N₆O₂

MOLECULAR WEIGHT: 394.21

CAS NUMBER: 875320-29-9

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: JNJ-26481585 is a second-generation pyrimidyl-hydroxamic acid histone deacetylase (HDAC) inhibitor with high cellular potency towards Class I and II HDACs. It displays potent antineoplastic activities.

REFERENCE: Carol, H., *et al.* (2014). *Pediatr. Blood Cancer* **61**, 245-252.

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)
 AR-42 (Cat. No. 2716-1,5)
 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)
 Droxinostat (Cat. No. 9570-5,25)
 HC Toxin (Cat. No. 2728-500, 1000)
 ITF2357 (Cat. No. 9431-1,5)
 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**