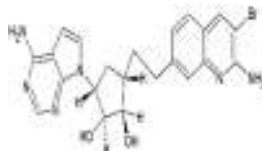


JNJ-64619178

ALTERNATE NAME: Onametostat
(1S,2R,3S,5R)-3-[2-(2-amino-3-bromo-7-quinolinyl)ethyl]-5-(4-amino-7H-pyrrolo[2,3-d]pyrimidin-7-yl)-1,2-cyclopentanediol

CATALOG #: B3322-1 1 mg
B3322-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₃BrN₆O₂

MOLECULAR WEIGHT: 483.36

CAS NUMBER: 2086772-26-9

APPEARANCE: Solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: JNJ-64619178 is a selective and pseudo-irreversible protein arginine methyltransferase 5 (PRMT5) inhibitor (IC₅₀ of 0.14 nM). It inhibits the growth of various cancer cells in vitro and reduces tumor growth in non-small cell lung cancer (NSCLC) and small cell lung cancer (SCLC) mouse xenograft models.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

PRMT5 (Human) ELISA Kit (E4977)
HLCL-61 hydrochloride (B1209)
PRMT-5 Antibody (3935)
LLY-283 (B2749)
EPZ-015666 (9410)

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