
3-deazaneplanocin A HCl

产品编号: D60999

CAS: 120964-45-6

分子式: C₁₂H₁₅ClN₄O₃

纯度: 96%

InChi Key: InChiKey=UNSKMHKAFPRFTI-FDKLLANESA-N

Smiles: O[C@@H]1[C@H](O)C(CO)=C[C@H]1N2C=NC3=C2C=CN=C3N.[H]Cl

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Histone Methyltransferase

溶解性: H₂O: 50 mg/mL (167.38 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: 3-Deazaneplanocin A hydrochloride (DZNep hydrochloride) is a potent histone methyltransferase EZH2 inhibitor. 3-Deazaneplanocin A hydrochloride is a potent S-adenosylhomocysteine hydrolase (AHCY) inhibitor. 3-Deazaneplanocin A hydrochloride also has anti-orthopoxvirus and anti-variola activities