
LLY-283

产品编号: D54757

CAS: 2040291-27-6

分子式: C₁₇H₁₈N₄O₄

纯度: 98.79%

InChi Key: InChiKey=WWOOWAHTEXIWBO-QFRSUPTLSA-N

Smiles: O[C@H]1[C@H](N2C=3C(C=C2)=C(N)N=CN3)O[C@]([C@H](O)C4=CC=CC=C4)([C@H]1O)[H]

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Histone Methyltransferase

溶解性: DMSO: 112.5mg/mL (328.6mM; Need ultrasonic); H₂O : 3.57 mg/mL (10.43 mM; ultrasonic and warming and heat to 60°C)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: LLY-283 is a potent, selective and oral protein arginine methyltransferase 5 (PRMT5) inhibitor, with an IC₅₀ of 22 nM and a K_d of 6 nM for PRMT5:MEP50 complex, and shows antitumor activity.