
MRK-740

产品编号: D58919

CAS: 2387510-80-5

分子式: C₂₅H₃₂N₆O₃

纯度: 98%

InChi Key: InChIKey=NZYTZRHHBAJPKN-UHFFFAOYSA-N

Smiles: COc1cc(OC)cc(c1)-c1noc(n1)N1CCN(C)C2(CCN(CC2)c2ccnc(C)c2)C1

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Histone Methyltransferase

溶解性: DMSO: 30 mg/mL (64.58 mM, Need ultrasonic)

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

产品介绍: MRK-740 is a potent and selective inhibitor of PRDM9 histone methyltransferase. MRK-740 inhibits other histone methyltransferases and inhibits PRDM9-dependent H3K4 trimethylation.