
GSK484 hydrochloride

产品编号: D62109

CAS: 1652591-81-5

分子式: C₂₇H₃₀ClN₅O₃

纯度: 98%

InChi Key: InChIKey=MULKOGJHUZTANI-ADMBKAPUSA-N

Smiles: C(N1C(=CC=2C1=CC=CC2)C=3N(C)C=4C(N3)=CC(C(=O)N5C[C@H](N)[C@H](O)CC5)=CC4OC)C6CC6.Cl

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: PAD

溶解性: Soluble in DMSO、Ethanol、H₂O

保存条件: -20°C

产品介绍: GSK484 hydrochloride (GTPL8577) is a reversible peptidyl-arginine deiminase 4 (PAD4) inhibitor. It binds to PAD4 with high affinity, with IC₅₀ of 250 and 50 nM in the presence and absence of 2 mM calcium, respectively. GSK484 promotes the radiosensitivity of colorectal cancer (CRC) and inhibits NET formation in vitro and in vivo.