
GSK2807 Trifluoroacetate

产品编号: D54255

CAS: 2245255-66-5

分子式: C₂₁H₃₃F₃N₈O₇

纯度: 99.95%

InChi Key: InChIKey=FZPZIBBKUWOB TJ-CPQMNCBCSA-N

Smiles: NC1=C2C(N([C@H]3[C@H](O)[C@H](O)[C@@H](CN(CC[C@H](N)C(O)=O)CCCN(C)C)O3)C=N2)=NC=N1.OC(C(F)(F)F)=O

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 (88.26 mM)

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

产品介绍: GSK2807 Trifluoroacetate is a selective and SAM-competitive inhibitor of SMYD3 (K_i: 14 nM; IC₅₀: 130 nM).