
YKL-05-099

产品编号: D58313

CAS: 1936529-65-5

分子式: C₃₂H₃₄ClN₇O₃

纯度: 99.22%

InChi Key: InChIKey=VQINULODWGEVBB-UHFFFAOYSA-N

Smiles: CC1=C(C(=CC=C1)Cl)N2CC3=CN=C(N=C3N(C2=O)C4=NC=C(C=C4)OC)NC5=C(C=C(C=C5)C6CCN(CC6)C)OC

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling

作用靶点: SIK

溶解性: DMSO:75 mg/mL (124.98 mM)

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

产品介绍: YKL-05-099 is an inhibitor of the salt-inducible kinase(SIK1 and SIK3 ; IC₅₀s: 10 and 30 nM, respectively). It has a slightly less potent SIK2-inhibitory (IC₅₀:40 nM).