
YKL-5-124

产品编号: D54633

CAS: 1957203-01-8

分子式: C₂₈H₃₃N₇O₃

纯度: 99.5%

InChi Key: InChIKey=KPABJHHKKJIDGX-JOCHJYFZSA-N

Smiles: CC(C)(c1c(C2)c(NC(c(cc3ccc3NC(C=C)=O)=O)n[nH]1)N2C(N[C@H](CN(C)C)c1cccc1)=O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: CDK

溶解性: DMSO:220 mg/mL (426.68 mM; Need ultrasonic)

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

产品介绍: YKL-5-124, a potent, selective and covalent CDK7 inhibitor with an IC₅₀ of 9.7 nM, 1300 nM and 3020 nM for CDK7/Mat1/CycH, CDK2 and CDK9 respectively, displays biochemical and cellular selectivity for CDK7 over CDK12/13.