
Lerociclib dihydrochloride

产品编号: D53919

CAS: 2097938-59-3

分子式: C₂₆H₃₆Cl₂N₈O

纯度: 99.42%

InChi Key: InChIKey=IUIVDLVJNPANBY-UHFFFAOYSA-N

Smiles: CC(C)N1CCN(CC1)C2=CN=C(C=C2)NC3=NC=C4C=C5C(=O)NCC6(N5C4=N3)CCCCC6.Cl.Cl

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: CDK

溶解性: H₂O: 4 mg/mL (7.31 mM; Need ultrasonic)

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

产品介绍: Lerociclib dihydrochloride is a potent and selective inhibitor of CDK4/CDK6, with IC₅₀s of 2 nM and 1 nM for CDK6/CyclinD3 and CDK4/CyclinD1, respectively.