
HTH-01-091

产品编号: D58094

CAS: 2000209-42-5

分子式: C₂₆H₂₈Cl₂N₄O₂

纯度: 98.4%

InChi Key: InChiKey=FUVRHGKKWNNBJX-RHDGDCLCSA-N

Smiles: O=C1N(C2=C3C(=NC=C2CN1)C=CC(=C3)C4=CC(Cl)=C(O)C(Cl)=C4)[C@@H]5CC[C@@H](CN(C)C)CC5

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling;Apoptosis;NF-Kb;Cell Cycle/Checkpoint;Metabolism;Tyrosine Kinase/Adaptors;Chromatin/Epigenetic;JAK/STAT signaling

作用靶点: MELK;RIP kinase;Serine/threonin kinase;CDK;DYRK;Pim

溶解性: DMSO: 5 mg/mL (10 mM)

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

产品介绍: HTH-01-091 is a potent and selective maternal embryonic leucine zipper kinase (MELK) inhibitor (IC₅₀: 10.5 nM).HTH-01-091 inhibits PIM1/2/3, RIPK2, DYRK3, smMLCK and CLK2. HTH-01-091 can be used to study breast cancer.