
KY19382

产品编号: D58838

CAS: 2226664-93-1

分子式: C₁₇H₁₁Cl₂N₃O₂

纯度: 98.06%

InChi Key: InChIKey=TVZDUDDLASVAOM-JCMHJIXSA-N

Smiles: CO/N=C\1/C2=CC=CC=C2N=C1C3=C(NC4=CC(=C(C=C43)Cl)Cl)O

外观: 固体粉末

作用通路: Cytoskeletal Signaling; Stem Cells; PI3K/Akt/mTOR signaling

作用靶点: GSK-3; Wnt/beta-catenin

溶解性: DMSO:5 mg/mL (13.88 mM; Need ultrasonic)

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

产品介绍: KY19382 is a potent and orally active dual inhibitor of CXXC5-DVL and GSK3β (IC₅₀s of 19 and 10 nM, respectively). It activates Wnt/β-catenin signaling through inhibitory effects on both CXXC5-DVL interaction and GSK3β activity. KY19382 can be used for the research of high fat diet (HFD) induced metabolic diseases.