
CHIR-98014

产品编号: D54318

CAS: 252935-94-7

分子式: C₂₀H₁₇Cl₂N₉O₂

纯度: 97.86%

InChi Key: InChIKey=MDZCSIDIPDZWKL-UHFFFAOYSA-N

Smiles: c1cc(c(cc1Cl)Cl)c1nc(ncc1n1ccnc1)NCCNc1nc(c(cc1)[N+](=O)[O-])N

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors; MAPK; PI3K/Akt/mTOR signaling; Stem Cells

作用靶点: FGFR; GSK-3; S6 Kinase; Src

溶解性: DMSO:8 mg/mL (16.45 mM), warmed; Ethanol:<1 mg/mL; Water:<1 mg/mL

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

产品介绍: CHIR-98014 is a selective GSK3 inhibitor; potentiate insulin activation of glucose transport and utilization in vitro and in vivo.