
CHIR 98024

产品编号: D54893

CAS: 556813-39-9

分子式: C₂₀H₁₇Cl₂N₉O₂

纯度: 96.74%

InChi Key: InChIKey=NDFXSHIIGXVOKT-UHFFFAOYSA-N

Smiles: c1cc(c(cc1Cl)Cl)c1nc(ncc1c1[nH]ccn1)NCCNc1nc(c(cc1)[N+](=O)[O-])N

外观: 固体粉末

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

作用靶点: GSK-3; S6 Kinase

溶解性: DMSO:8 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 potent GSK-3 α/β inhibitor with IC₅₀ of 0.65 nM/0.58 nM in cell-free assays, with the ability to distinguish GSK-3 from its closest homologs Cdc2 and ERK2.