
CHIR99021 trihydrochloride

产品编号: D51485

CAS: 1782235-14-6

分子式: C₂₂H₂₁Cl₅N₈

纯度: ≥98%

InChi: InChi=1S/C22H18Cl2N8.3ClH/c1-13-10-29-21(31-13)17-12-30-22(32-20(17)16-4-3-15(23)8-18(16)24)27-7-6-26-19-5-2-14(9-25)11-28-19;;;/h2-5,8,10-12H,6-7H2,1H3,(H,26,28)(H,29,31)(H,27,30,32);3*1H

InChi Key: DSFVSCNMMZRCIA-UHFFFAOYSA-N

Smiles: Cl.Cl.Cl.CC1=CNC(=N1)C1=CN=C(NCCNC2=CC=C(C=N2)C#N)N=C1C1=CC=C(Cl)C=C1Cl

外观: 固体粉末

作用通路: Autophagy

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: CHIR99021, CHIR-73911, also known as CT-99021, or CHIR-911, is an orally active and potent GSK3 inhibitor. CHIR-73911 exhibited GSK3 IC₅₀ in the low nanomolar range and excellent selectivity. CHIR-73911 activates glycogen synthase in insulin receptorexpressing CHO-IR cells and primary rat hepatocytes.