
CUR61414

产品编号: D58867

CAS: 334998-36-6

分子式: C₃₁H₄₂N₄O₅

纯度: 97.34%

InChi Key: InChIKey=WPHXYKUPFJRJDK-AHWVRZQESA-N

Smiles: N(CC1=CC(OC)=CC=C1)(C(CC(C)(C)C)=O)[C@H]2C[C@@H](C(=O)N3CCNCC3)N(CC=4C=C5C(=CC4)OC(=O)C5)C2

外观: 固体粉末

作用通路: GPCR/G Protein; Stem Cells

作用靶点: Hedgehog/Smoothed

溶解性: DMSO: 90.9mg/mL (165.1mM; Need ultrasonic)

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

产品介绍: CUR61414 is a cell-permeable inhibitor of Hedgehog signaling pathway (IC₅₀ = 100-200 nM) and selectively binds to smoothed (K_i = 44 nM).