
LY-2090314

产品编号: D51156

CAS: 603288-22-8

分子式: C₂₈H₂₅FN₆O₃

纯度: ≥98%

InChi: InChI=1S/C₂₈H₂₅FN₆O₃/c29-21-12-18-17(23-24(27(37)32-26(23)36)20-14-31-22-6-2-5-11-34(20)22)8-7-16-13-30-19(15-35(21)25(16)18)28(38)33-9-3-1-4-10-33/h2,5-8,11-12,14,19,30H,1,3-4,9-10,13,15H₂, (H,32,36,37)

InChi Key: FWWMRDPEXYCBRS-UHFFFAOYSA-N

Smiles: O=C1NC(=O)C(=C1C1=CN=C2C=CC=CN21)C1C=CC2CNC(CN3C(F)=CC=1C3=2)C(=O)N1CCCCC1

外观: 固体粉末

作用通路: GSK-3

溶解性: DMSO: 100 mg/mL(195.11 mM).

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

产品介绍: LY-2090314 is a potent inhibitor of glycogen synthase kinase-3 (GSK-3) which plays an important role in many pathways, including initiation of protein synthesis, cell proliferation, cell differentiation, and apoptosis. Pre-clinically LY-2090314 i stabilizes β-catenin and enhances the efficacy of platinum based regimens.