
PF-04802367

产品编号: D52191

CAS: 1962178-27-3

分子式: C₁₆H₁₆ClN₅O₃

纯度: 98%

InChi Key: InChIKey=RQFYFNAGNBUGFC-UHFFFAOYSA-N

Smiles: COc(ccc(-c1c(C(NCCcn2ncnc2)=O)nco1)c1)c1Cl

外观: 固体粉末

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

作用靶点: GSK-3

溶解性: DMSO : 100 mg/mL (276.41 mM; Need ultrasonic)

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

产品介绍: PF-04802367 is a highly selective GSK-3 inhibitor with an IC₅₀ of 2.1 nM based on a recombinant human GSK-3β enzyme assay and 1.1 nM based on ADP-Glo assay. It shows desirable central nervous system (CNS) properties and potency. It is equally effective at inhibition of the two known GSK-3 isoforms (GSK-3α and GSK-3β) with IC₅₀ values of 10.0 and 9.0 nM in mobility shift assays, respectively.