
PF 05089771

产品编号: D53838

CAS: 1235403-62-9

分子式: C₁₈H₁₂Cl₂FN₅O₃S₂

纯度: 99.42%

InChi Key: InChIKey=ZYSCOUXLBXGGIM-UHFFFAOYSA-N

Smiles: O=S(C1=CC(Cl)=C(OC2=CC=C(Cl)C=C2C3=C(N)NN=C3)C=C1F)(NC4=CSC=N4)=O

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Sodium Channel

溶解性: DMSO : 30 mg/mL (59.96 mM)

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

产品介绍: PF-05089771 is a Selective inhibitor of Nav1.7 (IC₅₀ = 11 nM) that interacts with the voltage-sensor domain of domain IV. It shows a slow onset of the block that is depolarization and concentration-dependent.