
PF-06273340

产品编号: D58152

CAS: 1402438-74-7

分子式: C₂₃H₂₂ClN₇O₃

纯度: 98%

InChi Key: InChiKey=BPIWZDNVMQQBQX-UHFFFAOYSA-N

Smiles: NC1=NC=C2C(N(C(C)(C)CO)C=C2C(C3=CN=CC(NC(CC4=CC=C(Cl)C=N4)=O)=C3)=O)=N1

外观: 固体粉末

作用通路: Tyrosine Kinase/Adaptors

作用靶点: Trk receptor

溶解性: DMSO:90 mg/mL (187.53 mM); Ethanol 1 mg/mL (2.08 mM); Water Insoluble

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

产品介绍: PF-06273340 is an effective, Selective, and Peripherally Restricted Pan-Trk inhibitor (IC₅₀: Trk-A = 6 nM; Trk-B = 4 nM; Trk-C = 3 nM). PF-06273340 has low metabolic turnover in HLM and hHep is a good substrate for efflux transporters P-gp (ER = 35.7) and BCRP (ER = 4.0) and has moderate passive permeability (RRCK Papp = 5.4 × 10⁻⁶ cm s⁻¹).