
Sapitinib

产品编号: D52984

CAS: 848942-61-0

分子式: C₂₃H₂₅ClFN₅O₃

纯度: 98.35%

InChi Key: InChIKey=DFJSJLGUIXFDJP-UHFFFAOYSA-N

Smiles: CNC(=O)CN1CCC(CC1)Oc1cc2c(Nc3cccc(Cl)c3F)ncnc2cc1OC

外观: 固体粉末

作用通路: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors

作用靶点: EGFR

溶解性: DMSO:38 mg/mL (80.2 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

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

产品介绍: AZD8931, a reversible, ATP competitive inhibitor of EGFR(IC₅₀=4 nM), ErbB2(IC₅₀=3 nM) and ErbB3(IC₅₀=4 nM), is more effective over Gefitinib or Lapatinib against NSCLC cell, 100-fold more specific for the ErbB family over MNK1 and Flt.