
PF-6274484

产品编号: D54220

CAS: 1035638-91-5

分子式: C₁₈H₁₄ClFN₄O₂

纯度: 99.12%

InChi Key: InChiKey=TUYDDIWQXWTNSW-UHFFFAOYSA-N

Smiles: COc(cc(c1c2)ncnc1Nc(cc1)cc(Cl)c1F)c2NC(C=C)=O

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: 65 mg/ml (174.36 mM)

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

产品介绍: PF 6274484, a high affinity, irreversible covalent inhibitor of EGFR kinase with K_i of 0.14 nM, inhibits the autophosphorylation of wild-type EGFR in A549 cells and EGFR^{L858R/T790M} in H1975 cells with IC₅₀ of 5.8 nM and 6.6 nM, respectively.