
HKI-357

产品编号: D54527

CAS: 848133-17-5

分子式: C₃₁H₂₉ClFN₅O₃

纯度: 98.31%

InChi Key: InChIKey=NERXPXBELDBEPZ-RMKNXTFCSA-N

Smiles: CCOc(cc(c1c2)ncc(C#N)c1Nc(cc1)cc(Cl)c1OCc1cc(F)ccc1)c2NC(/C=C/CN(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: 11 mg/mL (19.16 mM)

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

产品介绍: HKI-357 is an irreversible dual inhibitor of EGFR and ERBB2 (IC₅₀s: 34 nM and 33 nM).

HKI-357 suppresses EGFR autophosphorylation (at Y1068), and AKT and MAPK phosphorylation.