
Allitinib

产品编号: D52441

CAS: 897383-62-9

分子式: C₂₄H₁₈ClFN₄O₂

纯度: 99.1%

InChi Key: InChiKey=MVZGYPSXNDCANY-UHFFFAOYSA-N

Smiles: C=CC(Nc(cc12)ccc2ncnc1Nc(cc1)cc(Cl)c1OCc1cc(F)ccc1)=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: 20mg/mL (44.56mM; Need ultrasonic)

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

产品介绍: Allitinib (AST-1306) has anti-cancer activity, and it is an irreversible EGFR and ErbB2 inhibitor with IC₅₀s of 0.5 and 3 nM, respectively. [1]