
M2698

产品编号: D54980

CAS: 1379545-95-5

分子式: C₂₁H₁₉ClF₃N₅O

纯度: 99.36%

InChi Key: InChiKey=HXAUJHZZPCBFPN-QGZVFWFLSA-N

Smiles: N([C@H])(CN1CCC1)C2=CC(C(F)(F)F)=C(Cl)C=C2)C=3C4=C(C(C(N)=O)=CC=C4)N=CN3

外观: 固体粉末

作用通路: Cytoskeletal Signaling;PI3K/Akt/mTOR signaling

作用靶点: Akt;mTOR

溶解性: DMSO : 112.5 mg/mL (250.1 mM; Need ultrasonic)

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

产品介绍: M2698 is an inhibitor of p70S6K, Akt1 and Akt3 with IC₅₀s of 1 nM. M2698 shows anti-cancer activity.