
BF738735

产品编号: D56293

CAS: 1436383-95-7

分子式: C₂₁H₁₉FN₄O₃S

纯度: 98%

InChi Key: InChIKey=IMHZCCZYPHJVMS-UHFFFAOYSA-N

Smiles: Cc1c(-c(cc2)cc(F)c2O)n(ccnc2NCc3cccc(S(C)(=O)=O)c3)c2n1

外观: 固体粉末

作用通路: Immunology/Inflammation; PI3K/Akt/mTOR signaling

作用靶点: Antiviral; PI4K

溶解性: DMSO : 125 mg/mL (293.11 mM; Need ultrasonic)

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

产品介绍: BF738735 is a selective inhibitor of phosphatidylinositol 4-kinase III beta (PI4KIIIβ, IC₅₀ = 5.7 nM) showing higher activity over α (IC₅₀ = 1.7 μM). BF738735 exhibits a broad spectrum of antiviral activity.