
FGTI-2734

产品编号: D62570

CAS: 1247018-19-4

分子式: C₂₆H₃₁FN₆O₂S

纯度: 98%

InChi Key: InChIKey=BXNRVJLIEMQDOL-UHFFFAOYSA-N

Smiles: Cn1c(CN(CCN(CC2CCCCC2)S(c2ncccc2)(=O)=O)c(ccc(C#N)c2)c2F)cnc1

外观: 固体粉末

作用靶点: Transferase

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: FGTI-2734 is a RAS C-terminal mimetic dual farnesyl transferase (FT) and geranylgeranyl transferase-1 (GGT-1) inhibitor with IC₅₀s of 250 nM and 520 nM for FT and GGT-1, respectively. FGTI-2734 can prevent membrane localization of KRAS, hence solving KRAS resistance problem and thwarting mutant KRAS patient-derived pancreatic tumors