
RIPK1-IN-7

产品编号: D58892

CAS: 2300982-44-7

分子式: C₂₅H₂₂F₃N₅O₂

纯度: 98.02%

InChi Key: InChIKey=APPXQUDJLJXULP-UHFFFAOYSA-N

Smiles: NC1=C2C(N(CC)C=C2C3=CC(CCN4C(CC5=CC=CC(OC(F)(F)F)=C5)=O)=C4C=C3)=NC=N1

外观: 固体粉末

作用通路: Apoptosis; NF-κB

作用靶点: RIP kinase

溶解性: DMSO: 60 mg/mL (124.62 mM; Need ultrasonic); H₂O: 0.1 mg/mL (insoluble)

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

产品介绍: RIPK1-IN-7 is a potent and selective inhibitor of RIPK1(K_d of 4 nM and an enzymatic IC₅₀ of 11 nM), and exhibits excellent antimetastasis activity in the experimental B16 melanoma lung metastasis model.