
PI3K α /mTOR-IN-1

产品编号: D53855

CAS: 1013098-90-2

分子式: C₁₆H₁₈N₆O

纯度: 99.3%

InChi Key: InChIKey=VMGMCPMGGFUNMP-UHFFFAOYSA-N

Smiles: O=C1C(=CC2=C(N=C(N=C2C)N)N1C3CCCC3)C=4C=NNC4

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling

作用靶点: PI3K; mTOR

溶解性: DMSO: 11 mg/mL (35.44 mM)

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

产品介绍: PI3K α /mTOR-IN-1 is a potent dual inhibitor of PI3K α /mTOR. PI3K α /mTOR-IN-1 shows an IC₅₀ of 7 nM for PI3K α in a cell assay, and Kis of 12.5 nM and 10.6 nM for mTOR and PI3K α in a cell free assay , respectively.