
API-1

产品编号: D57250

CAS: 36707-00-3

分子式: C₁₃H₁₅N₅O₆

纯度: 99.07%

InChi Key: InChIKey=SPBWHPXCWJLQRU-FITJORAGSA-N

Smiles: C1=C(C(=O)C2=C(N=CN=C2N1[C@H]3[C@@H]([C@@H]([C@H](O3)CO)O)O)N)C(=O)N

外观: 固体粉末

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

作用靶点: Akt

溶解性: DMSO: 22.5 mg/mL (66.71 mM)

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

产品介绍: API-1 is a potent inhibitor of Akt. It induces GSK3-dependent, β -TrCP- and FBXW7-mediated Mcl-1 degradation, resulting in induction of apoptosis .