
SBI-0206965

产品编号: D50926

CAS: 1884220-36-3

分子式: C₂₁H₂₁BrN₄O₅

纯度: ≥98%

InChi: InChI=1S/C₂₁H₂₁BrN₄O₅/c1-23-19(27)13-7-5-6-8-15(13)31-20-14(22)11-24-21(26-20)25-12-9-16(28-2)18(30-4)17(10-12)29-3/h5-11H,1-4H₃, (H,23,27)(H,24,25,26)

InChi Key: NEXGBSJERNQRSV-UHFFFAOYSA-N

Smiles: CNC(=O)C1C=CC=CC=1OC1=NC(NC2C=C(OC)C(OC)=C(C=2)OC)=NC=C1Br

外观: 固体粉末

作用通路: Apoptosis

溶解性: DMSO up to 50 mM

保存条件: Store in dry, dark place for one year.

产品介绍: SBI-0206965 is a potent and selective autophagy Kinase ULK1 Inhibitor. Many tumors become addicted to autophagy for survival, suggesting inhibition of autophagy as a potential broadly applicable cancer therapy. SBI-0206965 is a highly selective ULK1 kinase inhibitor in vitro and suppressed ULK1-mediated phosphorylation events in cells, regulating autophagy and cell survival. SBI-0206965 greatly synergized with mechanistic target of rapamycin (mTOR) inhibitors to kill tumor cells, providing a strong rationale for their combined use in the clinic.