
BSJ-4-116

产品编号: D60441

CAS: 2519823-34-6

分子式: C₄₀H₄₉ClN₈O₈S

纯度: 98%

InChi Key: InChIKey=YJOJMGTVKMABKQ-FIQOPJFZSA-N

Smiles: O=C(NCCCCCCCNC[C@H](NC2=NC=C(Cl)C(NC3=CC=CC=C3S(=O)(C(C)C)=O)=N2)CCC1)COC4=CC=CC(C(N5C(CC6)C(NC6=O)=O)=O)=C4C5=O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: CDK12; Cereblon; CDK; Ligand for E3 Ligase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: BSJ-4-116 is a PROTAC connected by ligands for Cereblon and CDK. BSJ-4-116 is a highly potent and selective CDK12 degrader (PROTAC) with an IC₅₀ of 6 nM. BSJ-4-116 downregulates DDR genes through a premature termination of transcription, primarily through increasing poly(adenylation). BSJ-4-116 exhibits potent antiproliferative effects, alone and in combination with the poly(ADP-ribose) polymerase inhibitor Olaparib (HY-10162)