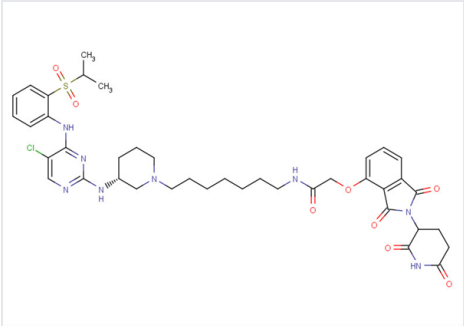
BSJ-4-116 Inhibitor

PRODUCT OVERVIEW

Product Name	BSJ-4-116, Inhibitor
Full Product Name	BSJ-4-116
Product Gene Name	BSJ-4-116, inhibitor
Form/Format	Solid
Purity/Purification	0.9909
Preparation and Storage	Store at 0-4 degree C for short term (days to weeks), or -20 degree C for long term (months).
Molecular Weight	837.38
Solubility	DMSO: 250mg/mL (298.55mM) Need ultrasonic (<1mg/ml refers to the product slightly soluble or insoluble)
SMILES	O=C(NCCCCCCCN1C[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
Formula	C40H49ClN8O8S
CAS Number	2519823-34-6
Product Categories/Family for BSJ-4-116, inhibitor	Cell Cycle/Checkpoint; CDK
Related Product Information for BSJ-4-116, inhibitor	BSJ-4-116 is a highly potent and selective CDK12 degrader (PROTAC) with an IC50 of 6 . It downregulates DDR genes through a premature terminatio of transcription, primarily through increasing poly(adenylation).
Product References and Citations for BSJ-4-116, inhibitor	Jiang B, et al. Discovery and resistance mechanism of a selective CDK12 degrader. Nat Chem Biol. 2021;17(6):675-683.
Other Notes	Small volumes of BSJ-4-116, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry and additional dry ice fee may apply.
Searchable Terms for BSJ-4-116 purchase	MBS5765221 is an inhibitor targeting BSJ-4-116.



Chemical Structure of BSJ-4-116, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/bsj-4-116/5765221