

PROTAC Bcl-xL degrader-1

Chemical Properties

CAS No. :

Formula: C76H96ClF3N10O11S3

Molecular Weight: 1514.28

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	PROTAC Bcl-xL degrader-1 is a potent PROTAC composed of a Bcl-xL (Bcl-2 family member) ligand-binding group, a linker, and an IAP E3 ligases binding group, demonstrating effectiveness as a Bcl-xL degrader. It exhibits toxicity towards human platelets and MyLa 1929 cells, with IC50 values of 62 nM and 8.5 µM, respectively [1].
Targets(IC50)	Bcl-2 Family,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6604 mL	3.3019 mL	6.6038 mL
5 mM	0.1321 mL	0.6604 mL	1.3208 mL
10 mM	0.066 mL	0.3302 mL	0.6604 mL
50 mM	0.0132 mL	0.066 mL	0.1321 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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