

10-SLF

Chemical Properties

CAS No. : 2765058-89-5

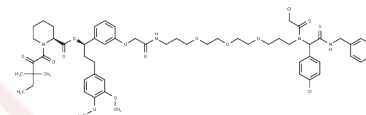
Formula: C59H76Cl2N4O13

Molecular Weight: 1120.16

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	10-SLF is a PROTAC FKBP12 degrader. It facilitates the formation of a ternary complex between FKBP12 and FBXW7-R465C, leading to the proteasomal degradation of FKBP12 in a FBXW7-R465C-dependent manner. 10-SLF selectively reduces FKBP12 levels in cells that express FBXW7-R465C.
Targets(IC50)	FKBP,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8927 mL	4.4636 mL	8.9273 mL
5 mM	0.1785 mL	0.8927 mL	1.7855 mL
10 mM	0.0893 mL	0.4464 mL	0.8927 mL
50 mM	0.0179 mL	0.0893 mL	0.1785 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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