

SS47

## Chemical Properties

CAS No. : 2636072-62-1

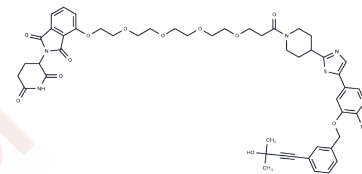
Formula: C49H56N6O12S

Molecular Weight: 953.07

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	SS47, a PROTAC-based HPK1 degrader, induces proteasome-mediated HPK1 degradation and significantly enhances the in vivo antitumor efficacy of BCMA CAR-T cell research. HPK1, an immunosuppressive regulatory kinase, is a promising target for cancer immunotherapies [1].
Targets(IC50)	Others,MAPK,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0492 mL	5.2462 mL	10.4924 mL
5 mM	0.2098 mL	1.0492 mL	2.0985 mL
10 mM	0.1049 mL	0.5246 mL	1.0492 mL
50 mM	0.021 mL	0.1049 mL	0.2098 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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