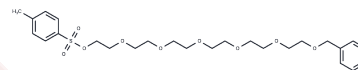


Benzyl-PEG6-Ots

Chemical Properties

CAS No. :	129086-11-9
Formula:	C26H38O9S
Molecular Weight:	526.64
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Benzyl-PEG6-Ots is a PEG-based linker for PROTACs, joining two essential ligands crucial for forming PROTAC molecules [PROTACs] and enabling selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, comprised of two distinct ligands connected by a linker—one ligand for an E3 ubiquitin ligase and the other for the target protein—utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8988 mL	9.4942 mL	18.9883 mL
5 mM	0.3798 mL	1.8988 mL	3.7977 mL
10 mM	0.1899 mL	0.9494 mL	1.8988 mL
50 mM	0.038 mL	0.1899 mL	0.3798 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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