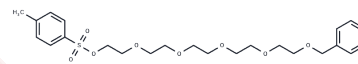


Benzyl-PEG5-Ots

Chemical Properties

CAS No. :	129086-10-8
Formula:	C ₂₄ H ₃₄ O ₈ S
Molecular Weight:	482.59
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-PEG5-Ots is a PEG-based linker for PROTACs, joining two essential ligands crucial for forming PROTAC molecules. This linker enables selective protein degradation by leveraging the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands linked together: one targets an E3 ubiquitin ligase, and the other binds to the target protein. By exploiting the intracellular ubiquitin-proteasome system, PROTACs facilitate the selective degradation of target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0722 mL	10.3608 mL	20.7215 mL
5 mM	0.4144 mL	2.0722 mL	4.1443 mL
10 mM	0.2072 mL	1.0361 mL	2.0722 mL
50 mM	0.0414 mL	0.2072 mL	0.4144 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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