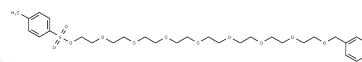


Benzyl-PEG8-Ots

Chemical Properties

CAS No. :	1144113-17-6
Formula:	C30H46O11S
Molecular Weight:	614.75
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-PEG8-Ots is a PEG-based linker for PROTACs (PROteolysis Targeting Chimeras) that joins two essential ligands, crucial for forming PROTAC molecules and enabling selective protein degradation via the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, while the other targets the [target protein]. PROTACs utilize the intracellular ubiquitin-proteasome system for the selective degradation of [target proteins].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6267 mL	8.1334 mL	16.2668 mL
5 mM	0.3253 mL	1.6267 mL	3.2534 mL
10 mM	0.1627 mL	0.8133 mL	1.6267 mL
50 mM	0.0325 mL	0.1627 mL	0.3253 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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