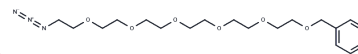


Benzyl-PEG6-azide

Chemical Properties

CAS No. :	86770-73-2
Formula:	C19H31N3O6
Molecular Weight:	397.47
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-azide is a PROTAC linker classified under the PEG category, used in the synthesis of PROTAC molecules. It serves as a click chemistry reagent, containing an azide group that can participate in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. Furthermore, it engages in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5159 mL	12.5796 mL	25.1591 mL
5 mM	0.5032 mL	2.5159 mL	5.0318 mL
10 mM	0.2516 mL	1.258 mL	2.5159 mL
50 mM	0.0503 mL	0.2516 mL	0.5032 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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