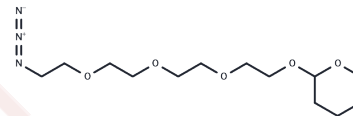


Azido-PEG4-THP

Chemical Properties

CAS No. :	145927-74-8
Formula:	C13H25N3O5
Molecular Weight:	303.35
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	Azido-PEG4-THP is a PEG-based PROTAC linker used for synthesizing PROTAC molecules. It functions as a click chemistry reagent, featuring an Azide group capable of engaging in a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Additionally, it can undergo a strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2965 mL	16.4826 mL	32.9652 mL
5 mM	0.6593 mL	3.2965 mL	6.593 mL
10 mM	0.3297 mL	1.6483 mL	3.2965 mL
50 mM	0.0659 mL	0.3297 mL	0.6593 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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