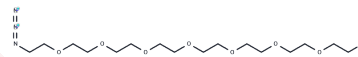


## Bromo-PEG7-azide

## Chemical Properties

CAS No. :	1056969-61-9
Formula:	C16H32BrN3O7
Molecular Weight:	458.35
Storage:	Keep away from moisture 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	Bromo-PEG7-azide is a PEG-based PROTAC linker that can be used to synthesize PROTAC molecules in which the azide moiety can be used to design click chemistry.
Targets(IC50)	PROTAC Linker
In vitro	PROTACs are composed of two distinct ligands joined by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets the protein of interest. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1817 mL	10.9087 mL	21.8174 mL
5 mM	0.4363 mL	2.1817 mL	4.3635 mL
10 mM	0.2182 mL	1.0909 mL	2.1817 mL
50 mM	0.0436 mL	0.2182 mL	0.4363 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.

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