

## Azido-PEG8-acid

## Chemical Properties

CAS No. : 1214319-92-2

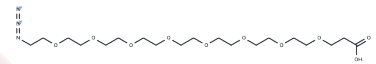
Formula: C19H37N3O10

Molecular Weight: 467.51

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Azido-PEG8-acid is a non-cleavable 8-unit PEG ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.139 mL	10.695 mL	21.3899 mL
5 mM	0.4278 mL	2.139 mL	4.278 mL
10 mM	0.2139 mL	1.0695 mL	2.139 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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.

## Reference

Tan M, et al. Peptide-targeted Nanoglobular Gd-DOTA monoamide conjugates for magnetic resonance cancer molecular imaging. Biomacromolecules. 2010 Mar 8;11(3):754-61.

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