

## Azido-PEG9-acid

## Chemical Properties

CAS No. : 1670249-37-2

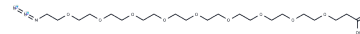
Formula: C<sub>21</sub>H<sub>41</sub>N<sub>3</sub>O<sub>11</sub>

Molecular Weight: 511.56

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-PEG9-acid, a non-cleavable 9-unit PEG ADC linker, is utilized in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9548 mL	9.774 mL	19.548 mL
5 mM	0.391 mL	1.9548 mL	3.9096 mL
10 mM	0.1955 mL	0.9774 mL	1.9548 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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

Wan J, et al.  $\alpha$ -Conotoxin dendrimers have enhanced potency and selectivity for homomeric nicotinic acetylcholine receptors. J Am Chem Soc. 2015 Mar 11;137(9):3209-12.

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