

## Propargyl-PEG1-SS-PEG1-acid

## Chemical Properties

CAS No. : 1807503-85-0

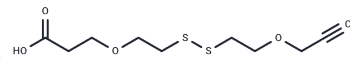
Formula: C10H16O4S2

Molecular Weight: 264.36

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	Propargyl-PEG1-SS-PEG1-acid is a cleavable two-unit polyethylene glycol (PEG) linker frequently 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	3.7827 mL	18.9136 mL	37.8272 mL
5 mM	0.7565 mL	3.7827 mL	7.5654 mL
10 mM	0.3783 mL	1.8914 mL	3.7827 mL
50 mM	0.0757 mL	0.3783 mL	0.7565 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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