

## Amino-SS-PEG12-acid

## Chemical Properties

CAS No. :

Formula: C29H59NO14S2

Molecular Weight: 709.91

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	Amino-SS-PEG12-acid, a cleavable 12-unit polyethylene glycol (PEG) linker, is commonly used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4086 mL	7.0431 mL	14.0863 mL
5 mM	0.2817 mL	1.4086 mL	2.8173 mL
10 mM	0.1409 mL	0.7043 mL	1.4086 mL
50 mM	0.0282 mL	0.1409 mL	0.2817 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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