

Amino-PEG3-SS-acid

Chemical Properties

CAS No. :

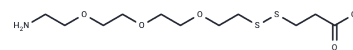
Formula: C11H23NO5S2

Molecular Weight: 313.43

Storage: Keep away from direct sunlight

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-PEG3-SS-acid is a cleavable, three-unit polyethylene glycol (PEG) linker frequently used 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	3.1905 mL	15.9525 mL	31.9051 mL
5 mM	0.6381 mL	3.1905 mL	6.381 mL
10 mM	0.3191 mL	1.5953 mL	3.1905 mL
50 mM	0.0638 mL	0.3191 mL	0.6381 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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