

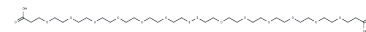
## Bis-(PEG6-acid)-SS

## Chemical Properties

CAS No. : 2055014-97-4

Formula: C30H58O16S2

Molecular Weight: 738.9



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	Bis-(PEG6-acid)-SS, a cleavable linker composed of a six-unit PEG (polyethylene glycol) moiety, is specifically employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	An antibody-drug conjugate (ADC) is composed of an antibody linked to a cytotoxic agent via a specific linker. [1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3534 mL	6.7668 mL	13.5336 mL
5 mM	0.2707 mL	1.3534 mL	2.7067 mL
10 mM	0.1353 mL	0.6767 mL	1.3534 mL
50 mM	0.0271 mL	0.1353 mL	0.2707 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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