

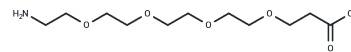
NH<sub>2</sub>-PEG4-CH<sub>2</sub>CH<sub>2</sub>COOH

## Chemical Properties

CAS No. : 663921-15-1

Formula: C<sub>11</sub>H<sub>23</sub>N<sub>1</sub>O<sub>6</sub>

Molecular Weight: 265.3



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	NH <sub>2</sub> -PEG4-CH <sub>2</sub> CH <sub>2</sub> COOH is a cleavable 4-unit PEG linker utilized in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to a cytotoxin via an ADC linker.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7693 mL	18.8466 mL	37.6932 mL
5 mM	0.7539 mL	3.7693 mL	7.5386 mL
10 mM	0.3769 mL	1.8847 mL	3.7693 mL
50 mM	0.0754 mL	0.3769 mL	0.7539 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

Hans-Georg Lerchen, et al. Antibody drug conjugates (adcs) having enzymatically cleavable groups. WO2018114578A1.

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