

NH₂-PEG6-CH₂CH₂COOH

Chemical Properties

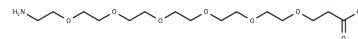
CAS No. : 905954-28-1

Formula: C₁₅H₃₁N₁O₈

Molecular Weight: 353.41

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	NH ₂ -PEG6-CH ₂ CH ₂ COOH is a cleavable 6-unit PEG ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC ₅₀)	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	2.8296 mL	14.1479 mL	28.2957 mL
5 mM	0.5659 mL	2.8296 mL	5.6591 mL
10 mM	0.283 mL	1.4148 mL	2.8296 mL
50 mM	0.0566 mL	0.283 mL	0.5659 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

Jaume Pons, et al. Engineered polypeptide conjugates and methods for making thereof using transglutaminase. US20130230543A1.

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