

Fmoc-NH-PEG8-CH₂COOH

Chemical Properties

CAS No. : 868594-52-9

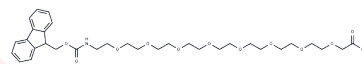
Formula: C₃₃H₄₇N₃O₁₂

Molecular Weight: 649.73

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	Fmoc-NH-PEG8-CH ₂ COOH is a cleavable ADC linker utilized in synthesizing antibody-drug conjugates (ADCs)[1].
Targets(IC ₅₀)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5391 mL	7.6955 mL	15.391 mL
5 mM	0.3078 mL	1.5391 mL	3.0782 mL
10 mM	0.1539 mL	0.7696 mL	1.5391 mL
50 mM	0.0308 mL	0.1539 mL	0.3078 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

Michael A, et al. Synthesis of Bifunctional Integrin-Binding Peptides Containing PEG Spacers of Defined Length for Non-Viral Gene Delivery. Volume2008, Issue17.

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