

Fmoc-NH-PEG6-CH<sub>2</sub>COOH

## Chemical Properties

CAS No. : 437655-96-4

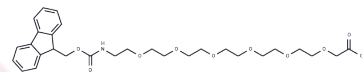
Formula: C<sub>29</sub>H<sub>39</sub>N<sub>1</sub>O<sub>10</sub>

Molecular Weight: 561.62

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-PEG6-CH <sub>2</sub> COOH is a cleavable ADC linker 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.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7806 mL	8.9028 mL	17.8056 mL
5 mM	0.3561 mL	1.7806 mL	3.5611 mL
10 mM	0.1781 mL	0.8903 mL	1.7806 mL
50 mM	0.0356 mL	0.1781 mL	0.3561 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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