

Fmoc-NH-PEG1-CH<sub>2</sub>COOH

## Chemical Properties

CAS No. : 260367-12-2

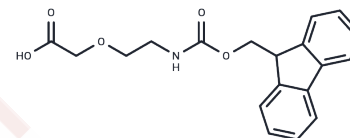
Formula: C<sub>19</sub>H<sub>19</sub>N<sub>5</sub>O<sub>5</sub>

Molecular Weight: 341.36

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-PEG1-CH <sub>2</sub> COOH is a cleavable ADC linker utilized 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	2.9295 mL	14.6473 mL	29.2946 mL
5 mM	0.5859 mL	2.9295 mL	5.8589 mL
10 mM	0.2929 mL	1.4647 mL	2.9295 mL
50 mM	0.0586 mL	0.2929 mL	0.5859 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

Lorenzo Benatuil, et al. Anti-cd98 antibodies and antibody drug conjugates. WO2017214456A.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481