

Fmoc-NH-PEG8-CH<sub>2</sub>CH<sub>2</sub>COOH

## Chemical Properties

CAS No. : 756526-02-0

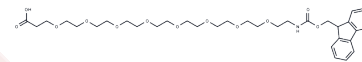
Formula: C<sub>34</sub>H<sub>49</sub>N<sub>12</sub>O<sub>12</sub>

Molecular Weight: 663.75

Store at low temperature, Keep away from moisture

Storage: Pure form: -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 <sub>2</sub> CH <sub>2</sub> COOH (Fmoc-N-amido-PEG8-acid) is a degradable ADC linker for the synthesis of ADC compounds.
Targets(IC50)	ADC Linker, PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5066 mL	7.533 mL	15.0659 mL
5 mM	0.3013 mL	1.5066 mL	3.0132 mL
10 mM	0.1507 mL	0.7533 mL	1.5066 mL
50 mM	0.0301 mL	0.1507 mL	0.3013 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

Fulcher JM, et al. Chemical synthesis of Shiga toxin subunit B using a next-generation traceless "helping hand" solubilizing tag. *Org Biomol Chem*. 2019 Dec 28;17(48):10237-10244.

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