

Fmoc-NH-PEG4-CH₂CH₂COOH

Chemical Properties

CAS No. : 557756-85-1

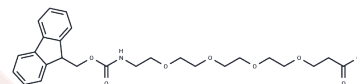
Formula: C₂₆H₃₃N₈O₈

Molecular Weight: 487.54

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-PEG4-CH ₂ CH ₂ 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 through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0511 mL	10.2556 mL	20.5111 mL
5 mM	0.4102 mL	2.0511 mL	4.1022 mL
10 mM	0.2051 mL	1.0256 mL	2.0511 mL
50 mM	0.041 mL	0.2051 mL	0.4102 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

Cai P, et al. Synthesis of C3-Alkylated Indoles on DNA via Indolyl Alcohol Formation Followed by Metal-Free Transfer Hydrogenation. Org Lett. 2019 Aug 14.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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