

Fmoc-NH-PEG4-CH₂COOH

Chemical Properties

CAS No. : 437655-95-3

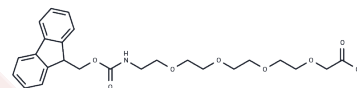
Formula: C₂₅H₃₁N₈O₈

Molecular Weight: 473.52

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 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	2.1118 mL	10.5592 mL	21.1184 mL
5 mM	0.4224 mL	2.1118 mL	4.2237 mL
10 mM	0.2112 mL	1.0559 mL	2.1118 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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

Maggie Lu, et al. Linker-wirkstoff und antikörper-wirkstoff-konjugat (adc) damit. EP3335734A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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