

Fmoc-NH-PEG2-CH₂CH₂COOH

Chemical Properties

CAS No. : 872679-70-4

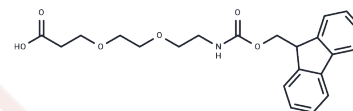
Formula: C₂₂H₂₅N₁O₆

Molecular Weight: 399.44

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-PEG2-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 connected to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5035 mL	12.5175 mL	25.035 mL
5 mM	0.5007 mL	2.5035 mL	5.007 mL
10 mM	0.2504 mL	1.2518 mL	2.5035 mL
50 mM	0.0501 mL	0.2504 mL	0.5007 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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