

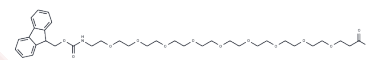
Fmoc-NH-PEG9-CH₂CH₂COOH

Chemical Properties

CAS No. : 1191064-81-9

Formula: C₃₆H₅₃N₃O₁₃

Molecular Weight: 707.8



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-PEG9-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 via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4128 mL	7.0641 mL	14.1283 mL
5 mM	0.2826 mL	1.4128 mL	2.8257 mL
10 mM	0.1413 mL	0.7064 mL	1.4128 mL
50 mM	0.0283 mL	0.1413 mL	0.2826 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

Yang Y, et al. Design, synthesis, and biological characterization of novel PEG-linked dimeric modulators for CXCR4. Bioorg Med Chem. 2016 Nov 1;24(21):5393-5399.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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