

Fmoc-NH-PEG5-CH₂COOH

Chemical Properties

CAS No. : 635287-26-2

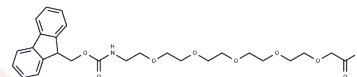
Formula: C₂₇H₃₅N₉O

Molecular Weight: 517.57

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-PEG5-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 conjugated to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9321 mL	9.6605 mL	19.3211 mL
5 mM	0.3864 mL	1.9321 mL	3.8642 mL
10 mM	0.1932 mL	0.9661 mL	1.9321 mL
50 mM	0.0386 mL	0.1932 mL	0.3864 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

Liuhong CHEN, et al. Multimeric bicyclic peptide ligands. WO2019162682A1.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481