

Fmoc-NH-PEG3-CH₂CH₂COOH

Chemical Properties

CAS No. : 867062-95-1

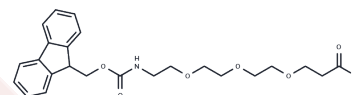
Formula: C₂₄H₂₉N₇O₇

Molecular Weight: 443.49

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-PEG3-CH ₂ CH ₂ COOH is a cleavable ADC linker employed 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 | 2.2548 mL | 11.2742 mL | 22.5484 mL |
| 5 mM | 0.451 mL | 2.2548 mL | 4.5097 mL |
| 10 mM | 0.2255 mL | 1.1274 mL | 2.2548 mL |
| 50 mM | 0.0451 mL | 0.2255 mL | 0.451 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

Kyoji TSUCHIKAMA, et al. Linkers for antibody drug conjugates. WO2018218004A1.

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