

Fmoc-NH-PEG6-CH₂CH₂COOH

Chemical Properties

CAS No. : 882847-34-9

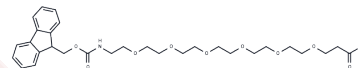
Formula: C₃₀H₄₁N₁₀O₁₀

Molecular Weight: 575.65

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-PEG6-CH ₂ CH ₂ COOH is a cleavable linker frequently used in the synthesis of antibody-drug conjugates (ADCs)[1]. |
| Targets(IC50) | ADC Linker,PROTAC Linker |
| In vitro | Antibody-drug conjugates (ADCs) consist of an antibody linked to a cytotoxic agent through a specific ADC linker. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7372 mL | 8.6858 mL | 17.3717 mL |
| 5 mM | 0.3474 mL | 1.7372 mL | 3.4743 mL |
| 10 mM | 0.1737 mL | 0.8686 mL | 1.7372 mL |
| 50 mM | 0.0347 mL | 0.1737 mL | 0.3474 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

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481