

Fmoc-N-methyl-PEG3-CH₂CH₂COOH

Chemical Properties

CAS No. : 1807518-77-9

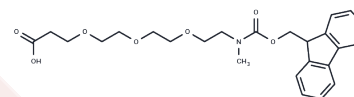
Formula: C₂₅H₃₁N₃O₇

Molecular Weight: 457.52

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-N-methyl-PEG3-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	2.1857 mL	10.9285 mL	21.857 mL
5 mM	0.4371 mL	2.1857 mL	4.3714 mL
10 mM	0.2186 mL	1.0928 mL	2.1857 mL
50 mM	0.0437 mL	0.2186 mL	0.4371 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

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