

Boc-amino-PEG3-SS-acid

Chemical Properties

CAS No. :

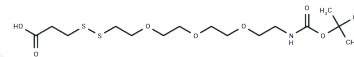
Formula: C16H31NO7S2

Molecular Weight: 413.55

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 | Boc-amino-PEG3-SS-acid is a cleavable, three-unit polyethylene glycol (PEG) linker frequently used 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[1]. |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4181 mL | 12.0904 mL | 24.1809 mL |
| 5 mM | 0.4836 mL | 2.4181 mL | 4.8362 mL |
| 10 mM | 0.2418 mL | 1.209 mL | 2.4181 mL |
| 50 mM | 0.0484 mL | 0.2418 mL | 0.4836 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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