

NH₂-PEG4-Lys(Boc)-NH-(m-PEG24)

Chemical Properties

CAS No. :

Formula: C₇₁H₁₄₂N₄O₃₂

Molecular Weight: 1563.89

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	NH ₂ -PEG4-Lys(Boc)-NH-(m-PEG24) is a 28-unit polyethylene glycol (PEG) linker with a cleavable bond, frequently used in the production 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	0.6394 mL	3.1972 mL	6.3943 mL
5 mM	0.1279 mL	0.6394 mL	1.2789 mL
10 mM	0.0639 mL	0.3197 mL	0.6394 mL
50 mM	0.0128 mL	0.0639 mL	0.1279 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.

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