

endo-BCN-PEG4-Val-Cit-PAB-MMAE

Chemical Properties

CAS No. :

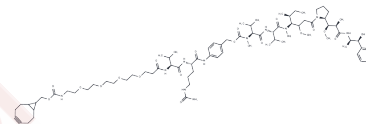
Formula: C80H127N11O19

Molecular Weight: 1546.93

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Endo-BCN-PEG4-Val-Cit-PAB-MMAE is a cleavable four-unit polyethylene glycol (PEG) linker, specifically designed for the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Drug-Linker Conjugates for ADC,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	0.6464 mL	3.2322 mL	6.4644 mL
5 mM	0.1293 mL	0.6464 mL	1.2929 mL
10 mM	0.0646 mL	0.3232 mL	0.6464 mL
50 mM	0.0129 mL	0.0646 mL	0.1293 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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