

Mal-amido-PEG2-Val-Cit-PAB-OH

Chemical Properties

CAS No. :

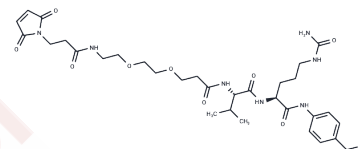
Formula: C32H47N7O10

Molecular Weight: 689.76

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	Mal-amido-PEG2-Val-Cit-PAB-OH is a bi-functional polyethylene glycol (PEG) linker, composed of two PEG units, that is cleavable and specifically designed for 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[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4498 mL	7.2489 mL	14.4978 mL
5 mM	0.290 mL	1.4498 mL	2.8996 mL
10 mM	0.145 mL	0.7249 mL	1.4498 mL
50 mM	0.029 mL	0.145 mL	0.290 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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