

BCN-PEG1-Val-Cit-PABC-OH

Chemical Properties

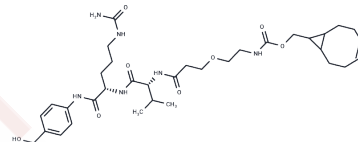
CAS No. :

Formula: C34H50N6O8

Molecular Weight: 670.8

Storage: Keep away from direct sunlight
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	BCN-PEG1-Val-Cit-PABC-OH is a cleavable 1-unit PEG linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4908 mL	7.4538 mL	14.9076 mL
5 mM	0.2982 mL	1.4908 mL	2.9815 mL
10 mM	0.1491 mL	0.7454 mL	1.4908 mL
50 mM	0.0298 mL	0.1491 mL	0.2982 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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