

Mal-PEG4-Val-Cit-PAB-OH

Chemical Properties

CAS No. : 2055041-39-7

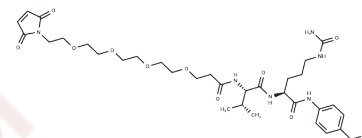
Formula: C33H50N6O11

Molecular Weight: 706.794

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-PEG4-Val-Cit-PAB-OH, a cleavable 4-unit PEG ADC linker, is employed in 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	1.4148 mL	7.0742 mL	14.1485 mL
5 mM	0.283 mL	1.4148 mL	2.8297 mL
10 mM	0.1415 mL	0.7074 mL	1.4148 mL
50 mM	0.0283 mL	0.1415 mL	0.283 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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