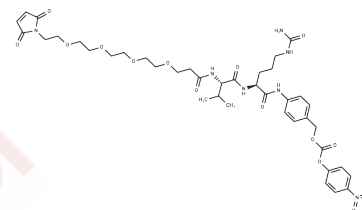


Mal-PEG4-Val-Cit-PAB-PNP

Chemical Properties

CAS No. :	2112738-09-5
Formula:	C40H53N7O15
Molecular Weight:	871.89
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Mal-PEG4-Val-Cit-PAB-PNP is a cleavable, 4-unit polyethylene glycol (PEG) linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs (Antibody-Drug Conjugates) consist of an antibody linked to a cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1469 mL	5.7347 mL	11.4693 mL
5 mM	0.2294 mL	1.1469 mL	2.2939 mL
10 mM	0.1147 mL	0.5735 mL	1.1469 mL
50 mM	0.0229 mL	0.1147 mL	0.2294 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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