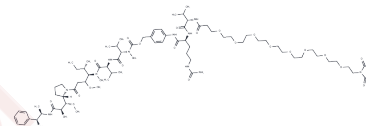


Mal-PEG8-Val-Cit-PAB-MMAE

Chemical Properties

CAS No. :	2353409-69-3
Formula:	C ₈₁ H ₁₃₁ N ₁₁ O ₂₃
Molecular Weight:	1626.993
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Mal-PEG8-Val-Cit-PAB-MMAE is a cleavable 8-unit PEG ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to a cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6146 mL	3.0732 mL	6.1463 mL
5 mM	0.1229 mL	0.6146 mL	1.2293 mL
10 mM	0.0615 mL	0.3073 mL	0.6146 mL
50 mM	0.0123 mL	0.0615 mL	0.1229 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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