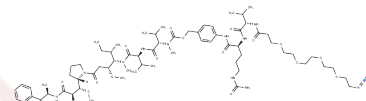


Azido-PEG4-Val-Cit-PAB-MMAE

Chemical Properties

CAS No. :	1869126-64-6
Formula:	C ₆₉ H ₁₁₃ N ₁₃ O ₁₇
Molecular Weight:	1396.737
Storage:	Powder: -20°C for 3 years Actual storage temperature shall be subject to the COA.



Biological Description

Description	Azido-PEG4-Val-Cit-PAB-MMAE is a drug-linker conjugate for antibody-drug conjugates (ADCs), incorporating the tubulin inhibitor monomethyl auristatin E (MMAE) and linked via the cleavable Azido-PEG4-Val-Cit-PAB-OH.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.716 mL	3.5798 mL	7.1595 mL
5 mM	0.1432 mL	0.716 mL	1.4319 mL
10 mM	0.0716 mL	0.358 mL	0.716 mL
50 mM	0.0143 mL	0.0716 mL	0.1432 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

Moreadith R, et, al. Polyoxazoline antibody drug conjugates. WO2016019340A1.

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