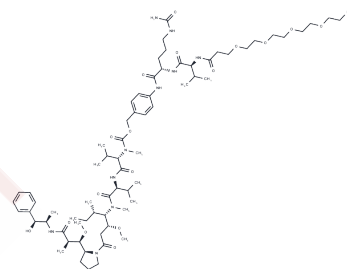


## Amino-PEG4-Val-Cit-PAB-MMAE

## Chemical Properties

CAS No. :	1492056-71-9
Formula:	C <sub>69</sub> H <sub>115</sub> N <sub>11</sub> O <sub>17</sub>
Molecular Weight:	1370.739
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	Amino-PEG4-Val-Cit-PAB-MMAE is a cleavable tetraethylene glycol (4 unit PEG) antibody-drug conjugate (ADC) linker used in the synthesis of ADCs[1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7295 mL	3.6477 mL	7.2953 mL
5 mM	0.1459 mL	0.7295 mL	1.4591 mL
10 mM	0.073 mL	0.3648 mL	0.7295 mL
50 mM	0.0146 mL	0.073 mL	0.1459 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481