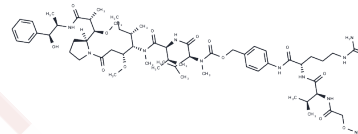


## (Aminoxy)acetamide-Val-Cit-PAB-MMAE

## Chemical Properties

CAS No. :	2446645-88-9
Formula:	C60H97N11O14
Molecular Weight:	1196.48
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	(Aminoxy)acetamide-Val-Cit-PAB-MMAE (MMAE 5) serves as an intermediate for synthesizing drug-linker conjugates in antibody-drug conjugates (ADCs). The compound is initially conjugated to a polyamide via oxime bond formation, forming an MMAE polyamide conjugate, which is then attached to Trastuzumab to create the ADC [1].
Targets(IC50)	Drug-Linker Conjugates for ADC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8358 mL	4.1789 mL	8.3578 mL
5 mM	0.1672 mL	0.8358 mL	1.6716 mL
10 mM	0.0836 mL	0.4179 mL	0.8358 mL
50 mM	0.0167 mL	0.0836 mL	0.1672 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.

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