

## MAL-di-EG-Val-Cit-PAB-MMAF

## Chemical Properties

CAS No. :

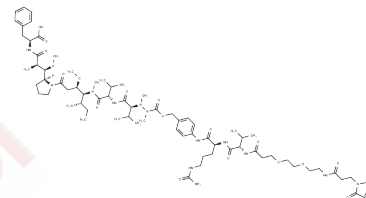
Formula: C73H113N13O19

Molecular Weight: 1476.75

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	MAL-di-EG-Val-Cit-PAB-MMAF is a chemical compound consisting of the linker (MAL-di-EG-Val-Cit-PAB) and the potent tubulin polymerization inhibitor (MMAF, Monomethyl auristatin F) [1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

## Solubility Information

Solubility	DMSO: 230 mg/mL (155.75 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6772 mL	3.3858 mL	6.7716 mL
5 mM	0.1354 mL	0.6772 mL	1.3543 mL
10 mM	0.0677 mL	0.3386 mL	0.6772 mL
50 mM	0.0135 mL	0.0677 mL	0.1354 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

McCombs JR, et al. Antibody drug conjugates: design and selection of linker, payload and conjugation chemistry. AAPS J. 2015 Mar;17(2):339-51.

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