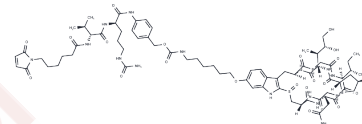


## MC-VC-PABC-C6-alpha-Amanitin

## Chemical Properties

CAS No. :	2922514-69-8
Formula:	C74H105N17O22S
Molecular Weight:	1616.79
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	MC-VC-PABC-C6-alpha-Amanitin is an antibody-drug conjugate that combines the anticancer toxin alpha-Amanitin with the monoclonal antibody MC-VC-PABC-C6. Alpha-Amanitin, a potent inhibitor of RNA polymerase II $\alpha$ , enables the conjugate to selectively target and recognize HER2-positive tumor cells, making it a valuable research tool in the study of breast and gastric cancers [1].
Targets(IC50)	Drug-Linker Conjugates for ADC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6185 mL	3.0925 mL	6.1851 mL
5 mM	0.1237 mL	0.6185 mL	1.237 mL
10 mM	0.0619 mL	0.3093 mL	0.6185 mL
50 mM	0.0124 mL	0.0619 mL	0.1237 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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