

Mal-C6- $\alpha$ -Amanitin

## Chemical Properties

CAS No. : 1578249-76-9

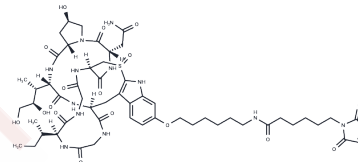
Formula: C<sub>55</sub>H<sub>78</sub>N<sub>12</sub>O<sub>17</sub>S

Molecular Weight: 1211.34

Keep away from direct sunlight

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	Mal-C6- $\alpha$ -Amanitin, an ADC (antibody-drug conjugate) linker drug, incorporates the powerful antitumor agent $\alpha$ -Amanitin, an inhibitor of RNA polymerase II, through the Mal-C6 linker, showcasing potent antitumor activity.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8255 mL	4.1277 mL	8.2553 mL
5 mM	0.1651 mL	0.8255 mL	1.6511 mL
10 mM	0.0826 mL	0.4128 mL	0.8255 mL
50 mM	0.0165 mL	0.0826 mL	0.1651 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

Brian Lannutti,et al. Ror1 antibody immunoconjugates. WO2018237335A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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