

Mal-C6- α -Amanitin

Chemical Properties

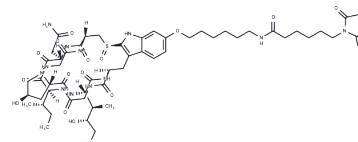
CAS No. : 1578249-76-9

Formula: C₅₅H₇₈N₁₂O₁₇S

Molecular Weight: 1211.34

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Mal-C6- α -Amanitin, an ADC (antibody-drug conjugate) linker drug, incorporates the powerful antitumor agent α -Amanitin, an inhibitor of RNA polymerase II, through the Mal-C6 linker, showcasing potent antitumor activity.
Targets(IC ₅₀)	Others

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.

Reference

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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