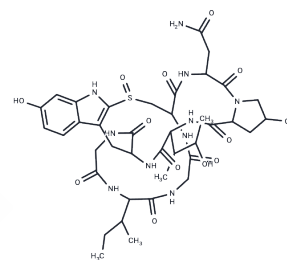


γ -Amanitin

Chemical Properties

CAS No. :	21150-23-2
Formula:	C ₃₉ H ₅₄ N ₁₀ O ₁₃ S
Molecular Weight:	902.98
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	γ -Amanitin, an ADC (antibody-drug conjugate) cytotoxin isolated from mushrooms, inhibits RNA polymerase II, disrupting mRNA synthesis. It exhibits effects akin to those of α -Amanitin and β -Amanitin.
Targets(IC50)	ADC Cytotoxin,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1074 mL	5.5372 mL	11.0744 mL
5 mM	0.2215 mL	1.1074 mL	2.2149 mL
10 mM	0.1107 mL	0.5537 mL	1.1074 mL
50 mM	0.0221 mL	0.1107 mL	0.2215 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

Gamma-Amanitin

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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