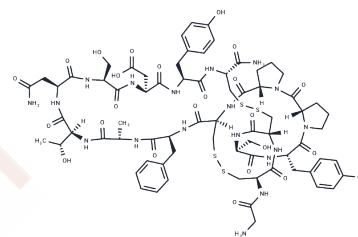


$\alpha$ -Conotoxin AuIA

## Chemical Properties

CAS No. :	216299-20-6
Formula:	C72H96N18O24S4
Molecular Weight:	1725.9
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	$\alpha$ -Conotoxin AuIA, isolated from <i>Conus aulicus</i> [1], is a potent and selective inhibitor of $\alpha 3\beta 4$ nicotinic acetylcholine receptors (nAChRs).
Targets(IC50)	AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5794 mL	2.897 mL	5.7941 mL
5 mM	0.1159 mL	0.5794 mL	1.1588 mL
10 mM	0.0579 mL	0.2897 mL	0.5794 mL
50 mM	0.0116 mL	0.0579 mL	0.1159 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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