

$\mu$ -Conotoxin BullIA

## Chemical Properties

CAS No. :

Formula: C106H172N44O31S6

Molecular Weight: 2751.17

Keep away from moisture

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	$\mu$ -Conotoxin BullIA (Mu-Conotoxin BullIA), derived from cone snail venom, functions as a voltage-gated sodium channel (VGSC) blocker and is utilized in researching neurological diseases [1].
Targets(IC50)	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3635 mL	1.8174 mL	3.6348 mL
5 mM	0.0727 mL	0.3635 mL	0.727 mL
10 mM	0.0363 mL	0.1817 mL	0.3635 mL
50 mM	0.0073 mL	0.0363 mL	0.0727 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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