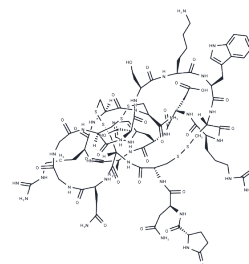


$\mu$ -Conotoxin SIIIA

## Chemical Properties

CAS No. :	877860-32-7
Formula:	C83H123N33O27S6
Molecular Weight:	2207.46
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	$\mu$ -Conotoxin SIIIA, a tetrodotoxin (TTX)-resistant sodium channel blocker, is a toxic peptide derived from Conus snail venom. It has applications in researching neurological diseases, including neuropathic pain [1].
Targets(IC50)	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.453 mL	2.265 mL	4.5301 mL
5 mM	0.0906 mL	0.453 mL	0.906 mL
10 mM	0.0453 mL	0.2265 mL	0.453 mL
50 mM	0.0091 mL	0.0453 mL	0.0906 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**

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

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