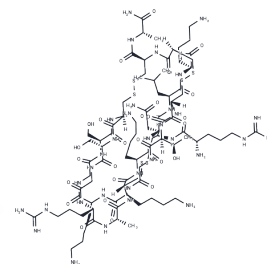


$\mu$ -Conotoxin Sx IIIA

## Chemical Properties

CAS No. :	1400096-00-5
Formula:	C <sub>86</sub> H <sub>152</sub> N <sub>34</sub> O <sub>26</sub> S <sub>6</sub>
Molecular Weight:	2270.73
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 Sx IIIA is a bioactive peptide that blocks NaV1.4 channels.
Targets(IC50)	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4404 mL	2.2019 mL	4.4039 mL
5 mM	0.0881 mL	0.4404 mL	0.8808 mL
10 mM	0.044 mL	0.2202 mL	0.4404 mL
50 mM	0.0088 mL	0.044 mL	0.0881 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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