

$\mu$ -Conotoxin SxIIIC

## Chemical Properties

CAS No. :

Formula: C90H142N42O27S6

Molecular Weight: 2436.75

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 SxIIIC, an irreversible NaV channel inhibitor, is derived from <i>Conus striolatus</i> and is useful in researching neurological disorders, including chronic pain [1].
Targets(IC50)	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4104 mL	2.0519 mL	4.1038 mL
5 mM	0.0821 mL	0.4104 mL	0.8208 mL
10 mM	0.041 mL	0.2052 mL	0.4104 mL
50 mM	0.0082 mL	0.041 mL	0.0821 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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