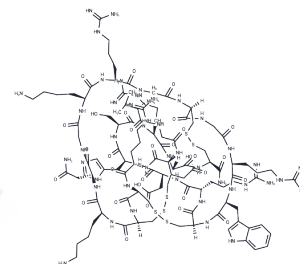


μ -Conotoxin BullIB

Chemical Properties

CAS No. :	1400096-06-1
Formula:	C106H172N46O30S6
Molecular Weight:	2763.18
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	μ -Conotoxin BullIB (Mu-Conotoxin BullIB), derived from cone snail venom, is a selective blocker of mammalian neuronal voltage-gated sodium channels (VGSC) and is used as a research probe for ion channel function and the investigation of neurological disorders like pain [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3619 mL	1.8095 mL	3.619 mL
5 mM	0.0724 mL	0.3619 mL	0.7238 mL
10 mM	0.0362 mL	0.181 mL	0.3619 mL
50 mM	0.0072 mL	0.0362 mL	0.0724 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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