

MmTx2 toxin

Chemical Properties

CAS No. :

Formula: C295H450N94O97S10

Molecular Weight: 7185.95

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	MmTx2 toxin, extracted from the venom of the coral snake, serves as a modulator of the GABA A receptor, increasing its responsiveness to agonists. This property renders it a useful tool in researching neurological disorders, including epilepsy, schizophrenia, and chronic pain [1].
Targets(IC50)	GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1392 mL	0.6958 mL	1.3916 mL
5 mM	0.0278 mL	0.1392 mL	0.2783 mL
10 mM	0.0139 mL	0.0696 mL	0.1392 mL
50 mM	0.0028 mL	0.0139 mL	0.0278 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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