

κM-Conotoxin RIIIJ

Chemical Properties

CAS No. :

Formula: C117H184N32O36S6

Molecular Weight: 2807.3

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	κM-Conotoxin RIIIJ (κM-RIIIJ) selectively inhibits Kv1.2 channels, with an IC50 value of 33 nM [1].
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3562 mL	1.7811 mL	3.5621 mL
5 mM	0.0712 mL	0.3562 mL	0.7124 mL
10 mM	0.0356 mL	0.1781 mL	0.3562 mL
50 mM	0.0071 mL	0.0356 mL	0.0712 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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