

Jingzhaotoxin-X

Chemical Properties

CAS No. :

Formula: C164H242N46O41S6

Molecular Weight: 3706.35

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	Jingzhaotoxin-X (JZTX-X) selectively inhibits Kv4.2 and Kv4.3 potassium channels, resulting in prolonged mechanical hyperalgesia [1].
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2698 mL	1.349 mL	2.6981 mL
5 mM	0.054 mL	0.2698 mL	0.5396 mL
10 mM	0.027 mL	0.1349 mL	0.2698 mL
50 mM	0.0054 mL	0.027 mL	0.054 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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