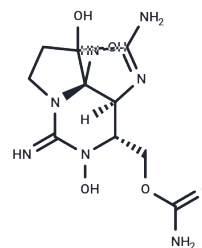


NeoSTX

Chemical Properties

CAS No. :	64296-20-4
Formula:	C10H17N7O5
Molecular Weight:	315.29
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	NeoSTX (Neosaxitoxin) is a specific sodium channel blocker that targets site 1. It works synergistically with local anesthetics to provide surgical anesthesia through peripheral nerve block or local infiltration and significantly prolongs postoperative analgesia duration.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1717 mL	15.8584 mL	31.7168 mL
5 mM	0.6343 mL	3.1717 mL	6.3434 mL
10 mM	0.3172 mL	1.5858 mL	3.1717 mL
50 mM	0.0634 mL	0.3172 mL	0.6343 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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