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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ω -Grammotoxin SIA

Chemical Properties

CAS No. :	152617-90-8
Formula:	C177H263N53O49S6
Molecular Weight:	4109.7
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	ω -Grammotoxin SIA (GrTx) serves as an inhibitor of P/Q and N-type voltage-gated calcium channels. It is a protein toxin derived from spider venom and holds potential for research in neurological and cardiovascular diseases [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2433 mL	1.2166 mL	2.4333 mL
5 mM	0.0487 mL	0.2433 mL	0.4867 mL
10 mM	0.0243 mL	0.1217 mL	0.2433 mL
50 mM	0.0049 mL	0.0243 mL	0.0487 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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