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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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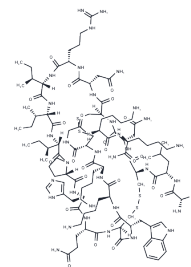
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Tertiapin-Q

Chemical Properties

CAS No. :	910044-56-3
Formula:	C106H175N35O24S4
Molecular Weight:	2452
Appearance:	no data available
Storage:	keep away from moisture,store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tertiapin-Q is a bee toxin derivative that inhibits BK-type K(+) channels in a concentration-dependent manner and inhibits efflux to K(+).
Targets(IC50)	Potassium Channel

Solubility Information

Solubility	H2O: 40 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4078 mL	2.0392 mL	4.0783 mL
5 mM	0.0816 mL	0.4078 mL	0.8157 mL
10 mM	0.0408 mL	0.2039 mL	0.4078 mL
50 mM	0.0082 mL	0.0408 mL	0.0816 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.

Reference

Picton LD, et al. Mechanisms underlying the endogenous dopaminergic inhibition of spinal locomotor circuit function in *Xenopus* tadpoles. *Sci Rep.* 2016 Oct 20;6:35749.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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