

Tertiapin-RQ

Chemical Properties

CAS No. :

Formula: C106H175N37O25S4

Molecular Weight: 2496.02

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	Tertiapin-RQ, an inward rectifier potassium (K+) channel-blocking peptide, exhibits antidepressant effects [1].
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4006 mL	2.0032 mL	4.0064 mL
5 mM	0.0801 mL	0.4006 mL	0.8013 mL
10 mM	0.0401 mL	0.2003 mL	0.4006 mL
50 mM	0.008 mL	0.0401 mL	0.0801 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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