

Pterinotoxin-1

Chemical Properties

CAS No. :

Formula: C163H251N49O53S7

Molecular Weight: 3969.49

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	Pterinotoxin-1 is a peptide toxin that functions as an inhibitor of sodium channels [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2519 mL	1.2596 mL	2.5192 mL
5 mM	0.0504 mL	0.2519 mL	0.5038 mL
10 mM	0.0252 mL	0.126 mL	0.2519 mL
50 mM	0.005 mL	0.0252 mL	0.0504 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481