

Pterinotoxin-2

Chemical Properties

CAS No. :

Formula: C156H237N45O42S7

Molecular Weight: 3639.28

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-2 is a peptide toxin that acts as a sodium channel inhibitor [1].
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2748 mL	1.3739 mL	2.7478 mL
5 mM	0.055 mL	0.2748 mL	0.5496 mL
10 mM	0.0275 mL	0.1374 mL	0.2748 mL
50 mM	0.0055 mL	0.0275 mL	0.055 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

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481