

GTx1-15

Chemical Properties

CAS No. :

Formula: C176H271N53O45S7

Molecular Weight: 4073.82

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	GTx1-15, an inhibitor cystine knot (ICK) peptide, antagonizes the voltage-dependent calcium channel Cav3.1, as well as voltage-dependent sodium channels Nav1.3 and Nav1.7 [1].
Targets(IC50)	Calcium Channel,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2455 mL	1.2273 mL	2.4547 mL
5 mM	0.0491 mL	0.2455 mL	0.4909 mL
10 mM	0.0245 mL	0.1227 mL	0.2455 mL
50 mM	0.0049 mL	0.0245 mL	0.0491 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