

## GpTx-1

## Chemical Properties

CAS No. :	1661050-12-9
Formula:	C176H271N53O45S7
Molecular Weight:	4073.82
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	GpTx-1 exhibits potent selectivity as a NaV1.7 antagonist, demonstrating an inhibition concentration (IC50) of 10 nM [1].
Targets(IC50)	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