

Purotoxin 1

Chemical Properties

CAS No. :	1396322-38-5
Formula:	C155H249N51O47S8
Molecular Weight:	3835.47
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	Purotoxin 1, isolated from wolf spider venom, is a P2X3 receptor inhibitor that exhibits antinociceptive activity in animal models of inflammatory pain.
Targets(IC50)	P2X Receptor

Solubility Information

Solubility	H2O: 1 mg/mL (0.26 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2607 mL	1.3036 mL	2.6072 mL
5 mM	0.0521 mL	0.2607 mL	0.5214 mL
10 mM	0.0261 mL	0.1304 mL	0.2607 mL
50 mM	0.0052 mL	0.0261 mL	0.0521 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