

κ-Bungarotoxin

Chemical Properties

CAS No. :	124511-67-7
Formula:	C303H475N91O97S10
Molecular Weight:	7265.22
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	κ-Bungarotoxin (κ-Bgt) is a selective, potent antagonist of α3β2 neuronal nicotinic acetylcholine receptors, characterized by slow reversibility and an IC50 of 2.30 nM [1].
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1376 mL	0.6882 mL	1.3764 mL
5 mM	0.0275 mL	0.1376 mL	0.2753 mL
10 mM	0.0138 mL	0.0688 mL	0.1376 mL
50 mM	0.0028 mL	0.0138 mL	0.0275 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