

Biotin- α -Bungarotoxin

Chemical Properties

CAS No. :

Formula: C348H543N99O107S12

Molecular Weight: 8210.41

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	Biotin- α -Bungarotoxin is a biotinylated form of α -Bungarotoxin, which acts as a competitive antagonist at nicotinic acetylcholine receptors (nAChRs) [1].
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1218 mL	0.609 mL	1.218 mL
5 mM	0.0244 mL	0.1218 mL	0.2436 mL
10 mM	0.0122 mL	0.0609 mL	0.1218 mL
50 mM	0.0024 mL	0.0122 mL	0.0244 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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