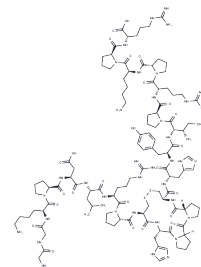


## Waglerin-1

## Chemical Properties

CAS No. :	145038-84-2
Formula:	C112H175N37O26S2
Molecular Weight:	2519.95
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	Waglerin-1, a competitive antagonist of the muscle nicotinic acetylcholine receptor (nAChR), comprises 22 amino acids [1].
Targets(IC50)	GABA Receptor,AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3968 mL	1.9842 mL	3.9683 mL
5 mM	0.0794 mL	0.3968 mL	0.7937 mL
10 mM	0.0397 mL	0.1984 mL	0.3968 mL
50 mM	0.0079 mL	0.0397 mL	0.0794 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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