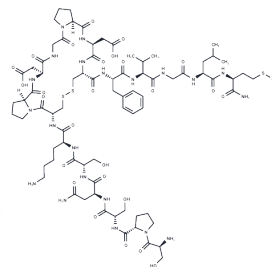


Scyliorhinin II

Chemical Properties

CAS No. :	112748-19-3
Formula:	C77H119N21O26S3
Molecular Weight:	1851.09
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	Scyliorhinin II, a cyclic Tachykinin peptide, is a potent NK3 receptor agonist.
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5402 mL	2.7011 mL	5.4022 mL
5 mM	0.108 mL	0.5402 mL	1.0804 mL
10 mM	0.054 mL	0.2701 mL	0.5402 mL
50 mM	0.0108 mL	0.054 mL	0.108 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.

Reference

Buck SH, et al. The dogfish peptides scyliorhinin I and scyliorhinin II bind with differential selectivity to mammalian tachykinin receptors. Eur J Pharmacol. 1987 Nov 24;144(1):109-11.

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