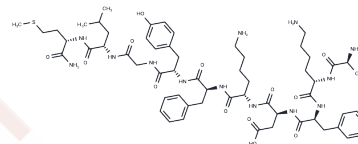


Scyliorhinin I

Chemical Properties

CAS No. :	103425-21-4
Formula:	C59H87N13O13S
Molecular Weight:	1218.47
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	Scyliorhinin I is an agonist for both neurokinin-1 (NK-1) and neurokinin-2 (NK-2) receptors, exhibiting a K_i value of 0.9 nM at rat submandibular gland NK-1 receptors and 2 nM at hamster bladder NK-2 receptors. Additionally, it possesses the capability to contract the longitudinal muscle of the guinea pig ileum.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8207 mL	4.1035 mL	8.207 mL
5 mM	0.1641 mL	0.8207 mL	1.6414 mL
10 mM	0.0821 mL	0.4104 mL	0.8207 mL
50 mM	0.0164 mL	0.0821 mL	0.1641 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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