



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Scyliorhinin I

Chemical Properties

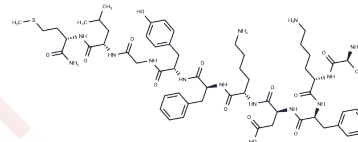
CAS No. : 103425-21-4

Formula: C₅₉H₈₇N₁₃O₁₃S

Molecular Weight: 1218.47

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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