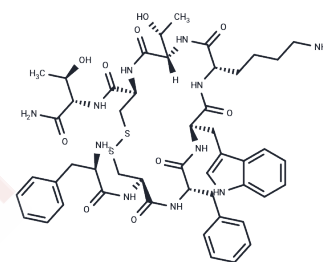


Somatostatin RC 102

Chemical Properties

CAS No. :	99685-66-2
Formula:	C49H65N11O10S2
Molecular Weight:	1032.25
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	Somatostatin RC 102 is a peptide hormone. It regulates the endocrine system and affects neurotransmission and cell proliferation via interaction with G protein-coupled somatostatin receptors and inhibition of the release of numerous secondary hormones.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9688 mL	4.8438 mL	9.6876 mL
5 mM	0.1938 mL	0.9688 mL	1.9375 mL
10 mM	0.0969 mL	0.4844 mL	0.9688 mL
50 mM	0.0194 mL	0.0969 mL	0.1938 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

Pawlikowski M, Zelazowski P, Stepien H, Schally AV. Somatostatin and its analog enhance the formation of human leukocyte migration inhibiting factor: further evidence for immunomodulatory action of somatostatin. Peptides. 1987 Sep-Oct;8(5):951-2. PubMed PMID: 2893363.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481