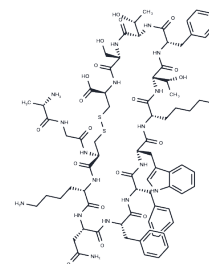


Cyclic somatostatin

Chemical Properties

CAS No. :	38916-34-6
Formula:	C76H104N18O19S2
Molecular Weight:	1637.88
Storage:	Keep away from moisture,Store at low temperature 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	Cyclic somatostatin (SRIF-14) is a cyclic tetradecapeptide that regulates various endocrine and nervous system functions.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	H2O: 122.5 mg/mL (74.79 mM),Sonication and heating are recommended. DMF: 100 mg/mL (61.05 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6105 mL	3.0527 mL	6.1055 mL
5 mM	0.1221 mL	0.6105 mL	1.2211 mL
10 mM	0.0611 mL	0.3053 mL	0.6105 mL
50 mM	0.0122 mL	0.0611 mL	0.1221 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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