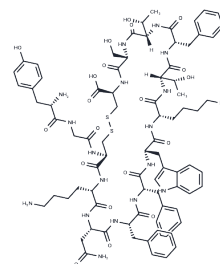


[Tyr1]-Somatostatin-14

Chemical Properties

CAS No. :	59481-23-1
Formula:	C82H108N18O20S2
Molecular Weight:	1729.99
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	[Tyr1]-Somatostatin-14 may bind to SSTR2.
Targets(IC50)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.578 mL	2.8902 mL	5.7804 mL
5 mM	0.1156 mL	0.578 mL	1.1561 mL
10 mM	0.0578 mL	0.289 mL	0.578 mL
50 mM	0.0116 mL	0.0578 mL	0.1156 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

5 Kagimoto, et al. Human somatostatin receptor, SSTR2, is coupled to adenylyl cyclase in the presence of Gi alpha 1 protein. *Biochem Biophys Res Commun.* 1994 Jul 29;202(2):1188-95.

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