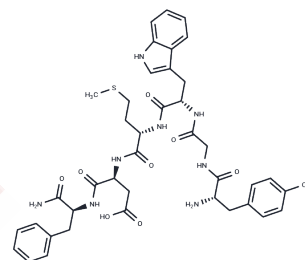


Gastrin hexapeptide

Chemical Properties

CAS No. :	20994-88-1
Formula:	C40H48N8O9S
Molecular Weight:	816.92
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	Gastrin hexapeptide is a hexapeptide from porcine antral mucosa.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2241 mL	6.1206 mL	12.2411 mL
5 mM	0.2448 mL	1.2241 mL	2.4482 mL
10 mM	0.1224 mL	0.6121 mL	1.2241 mL
50 mM	0.0245 mL	0.1224 mL	0.2448 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

Gregory RA, Dockray GJ, Reeve JR Jr, Shively JE, Miller C. Isolation from porcine antral mucosa of a hexapeptide corresponding to the C-terminal sequence of gastrin. *Peptides*. 1983 May-Jun;4(3):319-23. PubMed PMID: 6634471.

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Copps J, Ahmed S, Murphy RF, Lovas S. Gastrin 1-6 promotes growth of colon cancer cells through non-CCK receptors. *Peptides*. 2007 Mar;28(3):632-5. Epub 2006 Nov 28. PubMed PMID: 17126952.

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