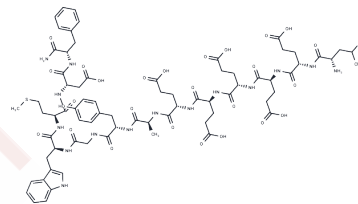


Mini Gastrin I, human

Chemical Properties

CAS No. :	54405-27-5
Formula:	C74H99N15O26S
Molecular Weight:	1646.73
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	Mini Gastrin I, human, is a truncated form of the human gastrin peptide, encompassing amino acids 5-17 of the original sequence.
Targets(IC50)	Cholecystokinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6073 mL	3.0363 mL	6.0726 mL
5 mM	0.1215 mL	0.6073 mL	1.2145 mL
10 mM	0.0607 mL	0.3036 mL	0.6073 mL
50 mM	0.0121 mL	0.0607 mL	0.1215 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

Behr TM, et al. Radiolabeled peptides for targeting cholecystokinin-B/gastrin receptor-expressing tumors. J Nucl Med. 1999 Jun;40(6):1029-44.

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