

Mini Gastrin I, human TFA (54405-27-5 free base)

Chemical Properties

CAS No. :

Formula: C76H100F3N15O28S

Molecular Weight: 1760.75

Keep away from moisture

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	Mini Gastrin I, human (TFA) is short for human Gastrin. It is a mother peptide composed of 5-17 amino acids.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5679 mL	2.8397 mL	5.6794 mL
5 mM	0.1136 mL	0.5679 mL	1.1359 mL
10 mM	0.0568 mL	0.284 mL	0.5679 mL
50 mM	0.0114 mL	0.0568 mL	0.1136 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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