

Gastrin I (1-14), human TFA

Chemical Properties

CAS No. :

Formula: C81H101N16F3O29

Molecular Weight: 1819.75

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	Gastrin I (1-14), human TFA, is the 1-14 fragment of the human gastrin I peptide.
Targets(IC50)	Cholecystokinin Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5495 mL	2.7476 mL	5.4953 mL
5 mM	0.1099 mL	0.5495 mL	1.0991 mL
10 mM	0.055 mL	0.2748 mL	0.5495 mL
50 mM	0.011 mL	0.055 mL	0.1099 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

Jordan PH Jr, et al. Physiology of gastrin. Am J Surg. 1969 Jun;117(6):822-30.

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