

Mini Gastrin I, human acetate

Chemical Properties

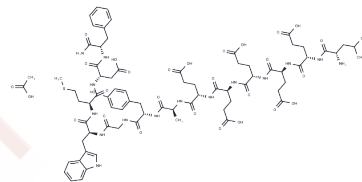
CAS No. :

Formula: C76H103N15O28S

Molecular Weight: 1706.78

Storage: Store at low temperature, Keep away from moisture
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 acetate is a shorter version of human gastrin, consists of amino acids 5-17 of the parent peptide.
Targets(IC50)	Cholecystokinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5859 mL	2.9295 mL	5.859 mL
5 mM	0.1172 mL	0.5859 mL	1.1718 mL
10 mM	0.0586 mL	0.2929 mL	0.5859 mL
50 mM	0.0117 mL	0.0586 mL	0.1172 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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