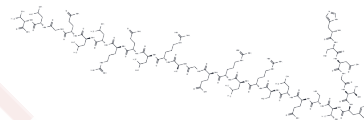


Secretin (28-54), human

Chemical Properties

CAS No. :	108153-74-8
Formula:	C130H220N44O40
Molecular Weight:	3039.46
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	Secretin (28-54), human, is a 27-amino acid residue peptide with a C-terminal amidation, acting on human secretin receptors.
Targets(IC50)	Glucagon 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	0.329 mL	1.645 mL	3.2901 mL
5 mM	0.0658 mL	0.329 mL	0.658 mL
10 mM	0.0329 mL	0.1645 mL	0.329 mL
50 mM	0.0066 mL	0.0329 mL	0.0658 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

Pang RT, et al. Role of N-linked glycosylation on the function and expression of the human secretin receptor. *Endocrinology*. 1999 Nov;140(11):5102-11.

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