

Secretin (28-54), human TFA

Chemical Properties

CAS No. :

Formula: C132H221N44F3O42

Molecular Weight: 3153.48

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	Secretin (28-54), human TFA is a 27-amino acid peptide that acts on the human Secretin receptor.
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	0.3171 mL	1.5855 mL	3.1711 mL
5 mM	0.0634 mL	0.3171 mL	0.6342 mL
10 mM	0.0317 mL	0.1586 mL	0.3171 mL
50 mM	0.0063 mL	0.0317 mL	0.0634 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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