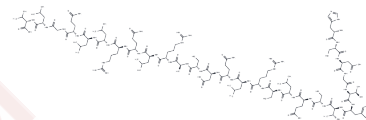


## Secretin (33-59), rat

## Chemical Properties

CAS No. :	121028-49-7
Formula:	C129H216N42O42
Molecular Weight:	3027.35
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 (33-59), rat (Secretin (rat)) is a classical hormone in the gastrointestinal system and a neuropeptide.
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	0.3303 mL	1.6516 mL	3.3032 mL
5 mM	0.0661 mL	0.3303 mL	0.6606 mL
10 mM	0.033 mL	0.1652 mL	0.3303 mL
50 mM	0.0066 mL	0.033 mL	0.0661 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

Nussdorfer GG, et al. Secretin, glucagon, gastric inhibitory polypeptide, parathyroid hormone, and related peptides in the regulation of the hypothalamus- pituitary-adrenal axis. Peptides. 2000 Feb;21(2):309-24.

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