

## Pancreatic polypeptide

## Chemical Properties

CAS No. :	59763-91-6
Formula:	C185H286N52O55S2
Molecular Weight:	4182.7
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	Pancreatic polypeptide, a peptide produced by the pancreas's endocrine PP cells, modulates pancreatic secretory functions and influences hepatic glycogen levels and gastrointestinal secretion [1].
Targets(IC50)	Neuropeptide Y Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2391 mL	1.1954 mL	2.3908 mL
5 mM	0.0478 mL	0.2391 mL	0.4782 mL
10 mM	0.0239 mL	0.1195 mL	0.2391 mL
50 mM	0.0048 mL	0.0239 mL	0.0478 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.

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