

## Oxyntomodulin (swine)

## Chemical Properties

CAS No. :	74870-06-7
Formula:	C192H295N59O60S
Molecular Weight:	4421.82
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	Oxyntomodulin (swine), a peptide hormone secreted from the gastrointestinal tract after meals, serves as a dual agonist for the GLP-1 receptor (GLP-1R) and glucagon receptor (GCGR). It plays a critical role in appetite suppression and the reduction of food intake [1] [2] [3].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2262 mL	1.1308 mL	2.2615 mL
5 mM	0.0452 mL	0.2262 mL	0.4523 mL
10 mM	0.0226 mL	0.1131 mL	0.2262 mL
50 mM	0.0045 mL	0.0226 mL	0.0452 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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