

## Exendin-4 (3-39)

## Chemical Properties

CAS No. :	196109-31-6
Formula:	C176H272N46O58S
Molecular Weight:	3992.44
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	Exendin-4 (3-39) is a truncated peptide variant of Exendin-4, missing the initial two amino acids, and serves as a potent agonist for the Glucagon-like peptide-1 receptor (GLP-1r). This compound, along with Exendin-4, is utilized in the study of diabetes and hypothalamic-pituitary-adrenal (HPA) axis disorders [1] [2].
Targets(IC50)	Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2505 mL	1.2524 mL	2.5047 mL
5 mM	0.0501 mL	0.2505 mL	0.5009 mL
10 mM	0.025 mL	0.1252 mL	0.2505 mL
50 mM	0.005 mL	0.025 mL	0.0501 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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