

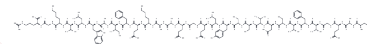
## Beinaglutide

## Chemical Properties

CAS No. : 123475-27-4

Formula: C149H225N39O46

Molecular Weight: 3298.61



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	Beinaglutide, a recombinant human GLP-1 (rhGLP-1) polypeptide, exhibits nearly complete homology with human GLP-1 (7-36). It demonstrates dose-dependent effects in improving glycemic control, reducing food intake, delaying gastric emptying, and promoting weight loss. This compound shows promise for research into overweight/obesity and nonalcoholic steatohepatitis (NASH) [1] [2].
Targets(IC50)	Glucagon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3032 mL	1.5158 mL	3.0316 mL
5 mM	0.0606 mL	0.3032 mL	0.6063 mL
10 mM	0.0303 mL	0.1516 mL	0.3032 mL
50 mM	0.0061 mL	0.0303 mL	0.0606 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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