

GLP-1 moiety from Dulaglutide

Chemical Properties

CAS No. :

Formula: C149H221N37O49

Molecular Weight: 3314.62

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	The GLP-1 moiety from Dulaglutide is a 31-amino acid fragment of Dulaglutide, a glucagon-like peptide 1 receptor (GLP-1) agonist.
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3017 mL	1.5085 mL	3.0169 mL
5 mM	0.0603 mL	0.3017 mL	0.6034 mL
10 mM	0.0302 mL	0.1508 mL	0.3017 mL
50 mM	0.006 mL	0.0302 mL	0.0603 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

Anthony Celeste, et al. Anti-pcsk9-glp-1 fusions and methods for use. US 20160369010 A1.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481