

GLP-1 moiety from Dulaglutide

Chemical Properties

CAS No.:	TP1316
Formula:	C149H221N37O49
Molecular Weight:	3314.62
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	GLP-1 moiety from Dulaglutide is a 31-amino acid fragment of Dulaglutide which is a glucagon-like peptide 1 receptor (GLP-1) agonist.
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Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.302 mL	1.508 mL	3.017 mL
5 mM	0.06 mL	0.302 mL	0.603 mL
10 mM	0.03 mL	0.151 mL	0.302 mL
50 mM	0.006 mL	0.03 mL	0.06 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

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