

Albiglutide Fragment

Chemical Properties

CAS No. :	782500-75-8
Formula:	C148H224N40O45
Molecular Weight:	3283.6
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	Albiglutide fragment is a 30-amino-acid sequence of modified human GLP-1 (fragment 7-36).
Targets(IC50)	Others,Glucagon Receptor

Solubility Information

Solubility	H2O: 100 mg/mL (30.45 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3045 mL	1.5227 mL	3.0454 mL
5 mM	0.0609 mL	0.3045 mL	0.6091 mL
10 mM	0.0305 mL	0.1523 mL	0.3045 mL
50 mM	0.0061 mL	0.0305 mL	0.0609 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

Rendell MS. Albiglutide: a unique GLP-1 receptor agonist. Expert Opin Biol Ther. 2016 Dec;16(12):1557-1569.

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