

Albiglutide TFA

Chemical Properties

CAS No. :

Formula: C150H225F3N40O47

Molecular Weight: 3397.63

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	Albiglutide TFA, a glucagon-like peptide (GLP)-1 mimetic, is a long acting GLP-1 receptor agonist. Albiglutide TFA significantly reduces glycosylated hemoglobin (A1C). Albiglutide TFA can be used for type 2 diabetes (T2D) research. Albiglutide TFA is generated by the genetic fusion of a DPP-4-resistant GLP-1 dimer to human albumin [1] [2] [3] .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2943 mL	1.4716 mL	2.9432 mL
5 mM	0.0589 mL	0.2943 mL	0.5886 mL
10 mM	0.0294 mL	0.1472 mL	0.2943 mL
50 mM	0.0059 mL	0.0294 mL	0.0589 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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