

## Albiglutide fragment TFA

## Chemical Properties

CAS No. :

Formula: C148H224N40O45.xC2HF3O2

Molecular Weight:

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	Albiglutide fragment (GLP-1 (7-36) analog) TFA represents a biologically active segment of Albiglutide, resistant to DPP-4 degradation due to its structure as a GLP-1 analog. It functions as a long-acting agonist of the GLP-1 receptor, derived from a fusion of a GLP-1 dimer with the human albumin gene. Clinically, this compound demonstrates a pronounced reduction in glycosylated hemoglobin (A1C) levels, rendering it a valuable therapeutic in type 2 diabetes (T2D) research [1] [2] [3] [4].
Targets(IC50)	Others,Glucagon Receptor

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