



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Albiglutide TFA (782500-75-8 free base)

## Chemical Properties

CAS No. :

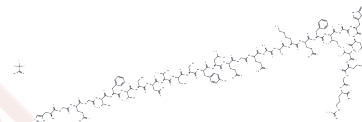
Formula: C150H225F3N40O47

Molecular Weight: 3397.63

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                                                                                         |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Albiglutide TFA (782500-75-8 free base) (Albiglutide TFA) is a long acting GLP-1 receptor agonist for the treatment of type 2 diabetes mellitus (T2DM). |
| Targets(IC50) | Glucagon Receptor                                                                                                                                       |

## Solubility Information

|            |                                                                                 |
|------------|---------------------------------------------------------------------------------|
| Solubility | DMSO: 10 mM,<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---------------------------------------------------------------------------------|

## 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.

## Reference

Rhea E M, Babin A, Thomas P, et al.Brain uptake pharmacokinetics of albiglutide, dulaglutide, tirzepatide, and DA5-CH in the search for new treatments of Alzheimer's and Parkinson's diseases.Tissue Barriers.2023: 2292461.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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