



(GLP-3 RT) APIs 99% Pure Peptides For Scientific Research Use Only

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-GLP-3
- Minimum Order Quantity: 5boxes
- Packaging Details: 40mg, 50mg, 60mg
- Delivery Time: 3-5 work days after your payment
- Payment Terms: T/T
- Supply Ability: 20000 boxes/month



Product Specification

- Name: (GLP-3 RT)
- Appearance: Lyophilized Powder
- CAS Number: 2381089-83-2
- Specification: 40/50/60mg/ Vial
- Lyophilized (powder): -20 °C Stable
- Purity: 99% Pure
- Other Name: LY3437943



More Images



Product Description

Overview

Reta (also known as GLP-3 or RT) is a 39-amino acid peptide whose main chain is based on glucagon and has been modified so that a single molecule can simultaneously activate the GLP-1, GIP, and glucagon receptors. Non-coding residues at positions 2, 13, and 20 contribute to increased stability and receptor balance, while the C20 fatty acid chain enables binding to albumin, thereby prolonging the half-life.

This compound is prepared via solid-phase synthesis and preparative purification, and is subsequently released with a batch-matched certificate of analysis (including HPLC purity and LC-MS identification data).

Research Applications

Researchers use Reta to investigate how glucagon receptor activity acts on incretin signaling pathways that GLP-1 (Sema) and GLP-2 (Tirz) cannot activate. Typical studies include cAMP reporter assays targeting GCGR, GIPR, and GLP-1R in HEK293 cells; models of hepatic lipid metabolism and thermogenesis; and rodent studies measuring the relationship between energy expenditure and food intake.



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