



Mazdutide (IBI362) 5mg High Purity Dual GLP-1/GCG Agonist Peptide for Research

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HBY
- Certification: COA, HPLC
- Model Number: HBY-Mazdutide
- Minimum Order Quantity: 5 boxes
- Price: Negotiable
- Packaging Details: 5/10/15mg/vial, 10vials/Box
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, etc.
- Supply Ability: 5000 boxes per month



Product Specification

- Product Name: Mazdutide
- CAS Number: 2259884-03-0
- Molecular Formula: $C_{210}H_{322}N_{46}O_{67}$
- Molecular Weight: ≈ 4563 Da
- Purity: $\geq 98\%$ / $\geq 99\%$ (HPLC)
- Appearance: White To Off-white Lyophilized Powder
- Sequence: HGQGTFTSDYSKYLDEKKAKEFVEWLLEGGPSSG

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Product Description

Mazdutide (IBI362 / LY3305677) – High Purity DualGLP-1/Glucagon Receptor Agonist Peptide

Mazdutide is a novel long-acting dual agonist that simultaneously activates the GLP-1 receptor and the glucagon receptor (GCGR). As a synthetic oxyntomodulin analogue, it has become one of the most promising research peptides in the fields of metabolic regulation, obesity, and type 2 diabetes studies.

Key Features:

Dual receptor agonist (GLP-1R + GCGR)
High purity $\geq 98\%$ / $\geq 99\%$ (HPLC verified)
Once-weekly activity profile in research models
Excellent solubility and stability as lyophilized powder
Precise amino acid sequence with fatty acid modification for extended half-life

Research Applications:
Ideal for studies related to:

Body weight regulation and energy expenditure
Glucose metabolism and insulin sensitivity
Appetite control and gastrointestinal effects
Comparative research with other incretin-based peptides

Product Specifications:

Appearance: White to off-white lyophilized powder
Form: Research-grade peptide
Storage: -20°C , protected from light and moisture
Available sizes: 5mg, 10mg, 20mg (custom packaging available)

Important Notice:

This product is intended for laboratory research use only. Not for human consumption, diagnostic, or therapeutic purposes.



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