



## 99% Pure Retatrutide (LY-3437943) 5mg Vial Peptide Treatment Of Obesity

Our Product Introduction

### Basic Information

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



### Product Specification

- Product Name: RETATRUTIDE (LY-3437943) 5mg For Sale
- Appearance: White Lyophilized Powder
- CAS No: 2381089-83-2
- Purity: ≥99% Pure (LC-MS)
- Molecular Formula:  $C_{223}H_{343}F_3N_{46}O_{70}$
- MW: 4845.44
- Specification: 5mg/vial, 10vials/box
- MOQ: 5 Boxes
- Other Names: LY-3437943, NOP2Y096GV, ChEMBL5095485
- Storage: Keep In Dark Place, Inert Atmosphere, Store In Freez



### More Images



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## Product Description

### 99% Pure Retatrutide (LY-3437943) 5mg Vial Peptide Treatment Of Obesity



#### Product Details of Retatrutide (LY-3437943) 5mg Vial Peptide

Product Name	Retatrutide (LY-3437943) 5mg Vial Peptide
Appearance	White powder
Specification	5mg/vial, 10vials/Box
Purity	99.1%
Test	HPLC
CAS	2381089-83-2
MF	C <sub>223</sub> H <sub>343</sub> F <sub>3</sub> N <sub>46</sub> O <sub>70</sub>
Storage	Keep in a Dark Place, Inert Atmosphere, Store in Freez

#### What is Retatrutide?

Retatrutide is a synthetic triple agonist peptide that activates the glucagon-like peptide-1 (GLP-1), glucose-dependent insulinotropic polypeptide (GIP), and glucagon receptors. It is being developed by Eli Lilly and Company for the treatment of obesity and type 2 diabetes.

Retatrutide is currently in Phase 3 clinical trials. It has been shown to be safe and effective in reducing body weight and improving blood sugar control in patients with obesity and type 2 diabetes.

Retatrutide is generally well-tolerated, with the most common side effects being mild and transient gastrointestinal disturbances.

Retatrutide has the potential to be a valuable new treatment option for obesity and type 2 diabetes. It is a single-agent therapy that is effective in reducing body weight and improving blood sugar control, with a favorable safety profile.

#### What is Retatrutide used for?

Retatrutide is a synthetic triple agonist peptide that activates the glucagon-like peptide-1 (GLP-1), glucose-dependent insulinotropic polypeptide (GIP), and glucagon receptors. It is being developed by Eli Lilly and Company for the treatment of obesity and type 2 diabetes.

Retatrutide works by activating these receptors, which leads to a number of effects that can help to improve weight loss and blood sugar control. For example, Retatrutide can:

- Increase insulin secretion from the pancreas
- Decrease glucagon secretion from the pancreas
- Increase satiety and reduce hunger
- Increase energy expenditure

#### Mounjaro (tirzepatide) v.s. retatrutide

Mounjaro (tirzepatide) and retatrutide are both injectable medications that are being developed for the treatment of obesity and type 2 diabetes. However, there are some key differences between the two medications.

Mounjaro is a dual agonist peptide that activates the glucagon-like peptide-1 (GLP-1) and glucose-dependent insulinotropic polypeptide (GIP) receptors. Retatrutide is a triple agonist peptide that activates the GLP-1, GIP, and glucagon receptors.

This means that retatrutide has an additional effect on the glucagon receptor, which is a hormone that is responsible for raising blood sugar levels. By blocking the glucagon receptor, retatrutide can help to further lower blood sugar levels.

Another difference between the two medications is the frequency of administration. Mounjaro is administered once weekly, while retatrutide is still under development and the frequency of administration has not yet been finalized.

In terms of clinical data, both Mounjaro and retatrutide have shown promising results in reducing body weight and improving blood sugar control. However, retatrutide has shown to be slightly more effective than Mounjaro in terms of weight loss.

Overall, both Mounjaro and retatrutide are promising new medications for the treatment of obesity and type 2 diabetes. More research is needed to compare the two medications head-to-head, but retatrutide has the potential to be a more effective treatment option for some patients.

Please note that I am not a medical professional and this information should not be taken as medical advice. If you are considering using Mounjaro or retatrutide, please speak to your doctor first.

#### **What are the doses of retatrutide?**

Retatrutide is still under development and the final dosing regimen has not yet been finalized. However, in Phase 2 clinical trials, retatrutide was administered once weekly at doses of 1 mg, 4 mg, 8 mg, or 12 mg.

In Phase 3 clinical trials, retatrutide is being administered once weekly at doses of 1 mg, 4 mg, 8 mg, and 12 mg. However, the final dosing regimen for Phase 3 will be determined based on the results of these trials.

It is important to note that retatrutide is a prescription medication and should only be used under the supervision of a doctor. Your doctor will determine the best dose of retatrutide for you based on your individual needs and medical history.

Please note that I am not a medical professional and this information should not be taken as medical advice. If you have any questions about retatrutide, please speak to your doctor.



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