



## GLP-1 Injection Retatrutide Weight Loss Peptide Tirzepatide Semaglutide Liraglutide 5mg 10mg CAS 2381089-83-2

Our Product Introduction

### Basic Information

- Place of Origin: Hebei, China
- Brand Name: Xinzhou
- Certification: COA, GMP, CQC, SGS
- Model Number: 2381089-83-2
- Minimum Order Quantity: 100g
- Price: Discuss in detail
- Packaging Details: 1kg/bag
- Delivery Time: within 3 days
- Payment Terms: Paypal, Western Union, Bitcoin payment, X-transfer, L/C, T/T, MoneyGram,
- Supply Ability: 500kg/week



### Product Specification

- Product Name: 2381089-83-2
- Assay: 99%Min
- Cas: Tirzepatide
- Msds: Available
- Recommended Use Level: 100-1000PPM
- Sample: Available
- Specification: As Your Requirement
- Highlight: 99% ectoine powder, 99% plant extract powder



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## Product Description

### Products Description

Semaglutide is a new generation GLP-1 (glucagon-like peptide-1) analogues. Semaglutide is a long-acting dosage form based on the basic structure of liraglutide, which is more effective in the treatment of type 2 diabetes mellitus. Compared with liraglutide, semaglutide has a longer aliphatic chain and an increased hydrophobicity, but semaglutide is modified with a short chain of PEG, and its hydrophilicity is greatly enhanced. PEG modification can not only tightly bind to albumin, cover up the DPP-4 enzymatic hydrolysis site, but also reduce renal excretion, prolong the biological half-life, and achieve the effect of long circulation.

Tirzepatide (LY3298176) is a glucose-dependent insulinotropic polypeptide (GIP) and glucagon-like peptide-1 (GLP-1) receptor dual agonist under development for the treatment of type 2 diabetes mellitus. Tirzepatide (LY3298176) was significantly more effective in glycemic control and weight loss than liraglutide.

Retatrutide is the newest GLP-1R agonist and was approved by the FDA as a once-weekly injection for the treatment of T2DM in late 2017. The peptide is chemically similar to semaglutide, tirzepatide, with the inclusion of two structural modifications (Lau, Bloch, et al., 2015). The first is the replacement of Gly with the non-proteinogenic amino acid 2-aminoisobutyric acid (Aib) at position 2. The second is the attachment of octadecanoic diacid to the side chain of Lys-26 through a short polyethylene glycol (PEG) spacer and a  $\gamma$ -glutamic acid linker. The amino acid substitution renders the peptide more resistant to DPP-4 compared to liraglutide, and the presence of the 18-carbon fatty acid moiety results in a high binding affinity for serum albumin, which translates to a half-life of approximately 7 days in humans. Raw Powder Liraglutide is a clear, colorless solution. The dosage form is subcutaneous injection. After more than 10 years of research and development, Peptide Liraglutide has many effects such as promoting islet cell regeneration, lowering blood sugar, reducing weight and protecting the cardiovascular system. The brand name Victoza is used to treat type 2 diabetes, and the brand name Liraglutide is used to treat chronic obesity as a supplement for diet control and physical exercise.

semaglutide CAS:102-97-6 image:



### Company Profile

#### Xingtai Xinzhou Technology Co., LTD.

Xingtai Xinzhou Technology Co., Ltd. was established in 2022 with strong research and development capabilities and superb synthesis technology, as well as advanced quality control measures. Effectively promote the joint venture and cooperation with the major enterprises, manufacturers, with the idea of industrial development to serve the society and the majority of users. We always adhere to the market demand as the orientation, constantly synthesizing new high-tech chemical products and medical intermediates, mainly exported to the United States, India, South Africa, Nigeria and other countries and regions, has a wealth of export experience, to ensure transportation safety, can let each customer as soon as possible to safely receive the goods.



### Certificate



## Packing



## I Shipping

Xingtai Xinzhou Technology Co.,Ltd



## I Payment

Xingtai Xinzhou Technology Co.,Ltd



## I Our Advantages

Xingtai Xinzhou Technology Co.,Ltd

### Rich Experience

Our company is a professional production leading factory in China in pharmaceutical area of many years.

### Top Quality

High quality guaranteed, once any problem is found, the package would be reshipped for you.

### Fast Delivery

We have in stock, so we can delivery quickly once payment is received.

### Security Shipping

We guranteed 100% safe shipment by special lines to different cities, and double custom clearance door to door.

### Superior Service

We will give you warm after-sale service,if any question we will reply you within 8 hours.Sample test and OEM/ODM available.

### Competitive Prices

Factory directly supply to clients,lower prices,more competitiveness.

## I Order Process

Xingtai Xinzhou Technology Co.,Ltd

01

### Make an order

Please make clear what product and what quantity you need.

02

### Quote

Prices and Specifications details would be offered for you to consider and confirm

03

### Payment methods

Bank Transfer, Western Union, Money Gram and Bitcoin

04

### Delivery ways

Express Modes(DHL, FedEx, UPS, etc.) and Special line door to door

05

### Shipping address

Provide your Valid and Correct destination address info(with post code, phone number)

06

### Packing

Select best ways according to quantity and safety (Super discreet, professional and experienced)

07

### Lead time

Within 8 hours upon receipt of payment

08

### Package picture

Photos of package would be offered to separate from different products

09

### Tracking number

Offered once it is released

10

### Shipping time

7-10 working days (Door-to-Door)

11

### After-sale service

24/7 Online for any problems



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