



TZ 30mg (TZP) – 99% Purity Crystalline Powder Vial, CAS 2023788-19-

2

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HBY
- Certification: COA, HPLC MR
- Model Number: HBY-TZP
- Minimum Order Quantity: 5 boxes
- Price: Negotiable
- Packaging Details: 30mg*10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T, D/A
- Supply Ability: 20000 boxes/month



Product Specification

- Name: TZ 30mg Price
- Appearance: Crystalline Powder
- CAS: 2023788-19-2
- Specification: 30mg*10vials/box
- Application: Appetite Regulation
- Synonyms: TZ, TZP, Or Tirz
- Purity: 99%
- Molecular Weight: 4813.45
- Highlight: **Appetite Regulation Tirzepatide Powder, 99% Pure Tirzepatide Powder, Tirzepatide Peptides Crystalline Powder**



More Images



Product Description

What is TZP 30mg?

TZ 30mg refers to **TZP 30mg**, a synthetic research peptide (often supplied as lyophilized powder in a 30mg vial) commonly abbreviated as **TZ**, **TZP**, or **Tirz** in scientific and research contexts. It is a dual agonist peptide designed for laboratory investigation into metabolic pathways, glucose regulation, and related mechanisms.

This compound is provided strictly for **in vitro**, preclinical, or experimental research purposes (e.g., cell culture studies, animal models, or mechanistic analyses) and is not intended for human therapeutic use.

Basic Information of TZP 30mg

Item	TZ 30mg
CAS no.	2023788-19-2
MF	C225H348N48O68
MW	4813.45
Purity	99%
form	Crystalline powder
Origin	China
MOQ	5 boxes
Storage	Minimize open-air exposure, store in a cool, dry place.

Key Features:

Dual receptor agonist: Activates both **GLP-1** (glucagon-like peptide-1) and **GIP** (glucose-dependent insulinotropic polypeptide) receptors, enabling synergistic effects in metabolic signaling pathways.

Synthetic structure: A 39-amino acid linear peptide analog with lipidation (e.g., C20 fatty diacid moiety) for enhanced stability, prolonged half-life, and albumin binding in experimental systems.

High purity format: Typically supplied as $\geq 98-99\%$ pure lyophilized (freeze-dried) powder in sealed vials for stability, easy reconstitution, and long-term storage in research settings.

Once-weekly dosing potential in models: Due to its pharmacokinetic profile (extended half-life ~5 days), suitable for studies simulating intermittent administration.

Research Applications:

Researchers utilize TZ in controlled laboratory and preclinical studies to explore:

Glucose homeostasis and insulin secretion mechanisms (e.g., glucose-dependent insulin release from pancreatic beta cells, glucagon modulation).

Appetite regulation, satiety signaling, and energy balance pathways in metabolic models.

Weight management and body composition dynamics, including reductions in fat mass and improvements in lipid profiles.

Glycemic control in models of type 2 diabetes-like conditions (e.g., HbA1c/A1C reduction analogs, insulin sensitivity enhancement).

Potential downstream effects on cardiorenal systems, inflammation, and ectopic lipid accumulation in relevant experimental tissues.

Synergistic incretin pathway interactions compared to single GLP-1 agonists.

Product Photos



Tracking No.: **CB770026406DE**

Shipping Date: **2026-02-10 11:51:21**

Transit No.: **CB770026406DE**



Delivered



Tracking No.: **CB770005984DE**

Shipping Date: **2026-02-09 17:37:02**

Transit No.: **CB770005984DE**



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