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RESEARCH PEPTIDES

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TIRZEPATIDE

PURITY > 98.7%

LOT B-2026-TIRZ-001 - EXP 06
- 2031



TIRZEPATIDE

Dual agonist (GIP/GLP-1)

> 98.7% purity · Independent COA (Janoshik)

longeva.bio

FOR RESEARCH & LABORATORY USE ONLY · NOT FOR HUMAN CONSUMPTION



Overview

Tirzepatide (LY3298176) is a synthetic peptide, a dual agonist of the GIP and GLP-1 receptors, studied in metabolic research of type 2 diabetes and obesity.

INN / ALT. NAME

LY3298176

CAS

2023788-19-2

CLASS

Dual agonist (GIP/GLP-1)

FORM

Lyophilized powder

MOLAR MASS

~4814 Da

HALF-LIFE

~5 days



Quality & storage



Purity

Every batch ships with an independent Certificate of Analysis (COA).



Storage

Lyophilized: 2–8 °C. Reconstituted solution: 2–8 °C.



Handling

Protect from light; avoid freeze/thaw cycles.

REFERENCES

Full literature review and source list – on the wiki page on the site.

[View on the wiki >](#)

DOSING



Reference data – not a recommendation

The information at this link is provided from public sources for reference only. It is not advice or instructions for use; products are intended for laboratory research only and not for human consumption.

Reference dosing schedule for research purposes – on the site.

[Full dosing guide >](#)



Specifications

Substance	TIRZEPATIDE
CAS	2023788-19-2
Form	Lyophilized powder
Purity	> 98.7%
Sizes	5 mg / 10 mg / 30 mg

RECONSTITUTION

Add bacteriostatic water for injection (volume depends on vial size). Gently swirl (do not shake) until fully dissolved. Full calculator and step-by-step guide at longeva.bio.

FAQ

How is purity verified?

HPLC per batch + an independent COA.

What diluent should I use?

Bacteriostatic water, for laboratory reconstitution.

Is this for human use?

No – research and laboratory use only.