

PEPTIDE GUIDE 101

The Nexus Peptides primer on research peptides — what they are, how quality is verified, and how to order from our catalogue.



EDITION	FORMAT	AUDIENCE
V4 / 2026	Primer	18+

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» [Telegram: t.me/nexuspeptidesofficial](https://t.me/nexuspeptidesofficial)

All products are available upon request — message us on Telegram or WhatsApp with any questions.

NOTICE

RESEARCH USE ONLY.

Please read this notice carefully. By using this guide or purchasing any product, you accept the terms set out below.

FOR LABORATORY & RESEARCH USE ONLY

All products and information are intended solely for in-vitro laboratory research and analytical study by qualified professionals.

NOT FOR HUMAN OR ANIMAL USE

These compounds are not drugs, foods, supplements, cosmetics, or medical devices. They are not intended to diagnose, treat, cure, or prevent any disease, and must never be administered to humans or animals.

NO MEDICAL CLAIMS

No statement in this guide has been evaluated by the MHRA, FDA, or any regulatory authority. Nothing here is medical, health, or professional advice.

BUYER RESPONSIBILITY

Purchasers must be of legal age (18+) and qualified to handle research materials. You assume full responsibility for lawful purchase, handling, storage, and disposal in your jurisdiction.

NO AFFILIATION

Compound and brand names are the property of their respective owners and are used for identification only. Nexus Peptides is not affiliated with, endorsed by, or sponsored by any pharmaceutical manufacturer or trademark holder.

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CHAPTER 01

WHAT ARE PEPTIDES?

Peptides are short chains of amino acids — the same building blocks that make up proteins. If proteins are novels, peptides are sentences: short, specific, and built to carry one precise signal.

Many peptides occur naturally in biology — insulin and GLP-1 are well-known examples. Research peptides are synthetic analogues of such compounds, produced for laboratory study.

In research settings they are studied in-vitro for how they bind receptors and influence specific biological pathways. They are laboratory materials, not consumer products.

FIELD NOTE · RESEARCH CONTEXT

Peptides are biological signalling molecules. Everything in this guide is educational and describes laboratory research materials only.

WHY QUALITY DOMINATES

Peptide chains are fragile. Synthesis quality, purity verification and correct storage decide whether a research material is what its label says it is — which is why the next chapter matters most.

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CHAPTER 02

PURITY YOU CAN **VERIFY.**

Quality of source material is the single biggest variable in research. These are the two terms that matter when judging any supplier — including us.

HPLC

High-performance liquid chromatography — the standard laboratory method for separating and measuring what is actually in a vial. An HPLC purity figure states how much of the material is the named compound.

CERTIFICATE OF ANALYSIS (COA)

Third-party documentation — typically HPLC plus mass spectrometry — confirming a batch's identity and purity. Reputable research suppliers can evidence their batches. Never use material a supplier cannot document.

THE NEXUS STANDARD

Nexus Peptides supplies research materials at $\geq 99\%$ HPLC-verified purity, synthesised at an ISO-9001 partner laboratory, sealed, labelled with compound name and strength, and traceable to batch.

All products are available upon request — message us on Telegram or WhatsApp with any questions.

CHAPTER 03

THE RANGE.

Every item sealed, labelled and supplied for laboratory research. Prices at time of print — live pricing and stock are always online.



NEXUS
PEPTIDES

RETATRUTIDE
10mg

FOR RESEARCH PURPOSES ONLY
NOT FOR HUMAN CONSUMPTION
nexuspeptides.online

GLP-1 / WEIGHT LOSS

Retatrutide

≥99.0%

£50.00



NEXUS
PEPTIDES

**RETATRUTIDE +
TIRZEPATIDE BLEND**
60mg

FOR RESEARCH PURPOSES ONLY
NOT FOR HUMAN CONSUMPTION
nexuspeptides.online

GLP-1 / WEIGHT LOSS

Retatrutide + Tirzepatide Blend

≥99.0%

£95.00



NEXUS
PEPTIDES

SEMAGLUTIDE
10mg

FOR RESEARCH PURPOSES ONLY
NOT FOR HUMAN CONSUMPTION
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GLP-1 / WEIGHT LOSS

Semaglutide

≥99.0%

£40.00



NEXUS
PEPTIDES

TIRZEPATIDE
10mg

FOR RESEARCH PURPOSES ONLY
NOT FOR HUMAN CONSUMPTION
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GLP-1 / WEIGHT LOSS

Tirzepatide

≥99.0%

£40.00



NEXUS
PEPTIDES

**CJC-1295 +
IPAMORELIN BLEND**
10mg

FOR RESEARCH PURPOSES ONLY
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GROWTH HORMONE & SECRETAGOGUES

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NEXUS
PEPTIDES

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FOR RESEARCH PURPOSES ONLY
NOT FOR HUMAN CONSUMPTION
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Tesamorelin

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GROWTH HORMONE & SECRETAGOGUES

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£55.00

HEALING & RECOVERY

BPC-157

≥99.0%

£40.99

HEALING & RECOVERY

BPC-157 + TB-500 Blend

≥99.0%

£51.99

HEALING & RECOVERY

GHK-Cu

≥99.0%

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HEALING & RECOVERY

GLOW / KLOW Blend

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Selank

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SUPPORT & ANTIOXIDANTS

NAD+

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OTHER RESEARCH PEPTIDES

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PENS & DEVICES

GLOW Pen

≥99.0%

£110.00



PENS & DEVICES

Retatrutide Pen

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SOLVENTS & SUPPLIES

Acetic Acid 10ml

0.6%

£5.99

SOLVENTS & SUPPLIES

Acetic Acid 3ml

0.6%

£2.99

SOLVENTS & SUPPLIES

Bacteriostatic Water 10ml

USP grade

£4.99

SOLVENTS & SUPPLIES

Bacteriostatic Water 3ml

USP grade

£1.99

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CHAPTER 04

STORAGE & HANDLING.

Peptides are delicate materials. Heat, light and agitation all degrade them; correct storage preserves the integrity of a research material for months.

LYOPHILISED (POWDER) FORM

Refrigerate at 2–8 °C. For storage beyond three months, freeze. Never expose vials to direct sunlight or heat. In powder form peptides are very stable — typically 12–24 months.

IN SOLUTION

Refrigerate at 2–8 °C immediately and label with the preparation date. Stability varies by compound — most research solutions hold 4–8 weeks; GLP-1 class compounds around 28 days.

TEMPERATURE

Never freeze a prepared solution — freezing causes aggregation and loss of integrity. Avoid extended periods at room temperature.

LIGHT SENSITIVITY

Some compounds — Melanotan in particular — are especially light-sensitive. Store all vials boxed or covered; amber glass adds protection where available.

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CHAPTER 05

COMMON QUESTIONS.

Why bacteriostatic water rather than sterile water?

Bacteriostatic water contains 0.9% benzyl alcohol, which inhibits bacterial growth and keeps a prepared research solution stable for weeks. Sterile water has no preservative and degrades a solution far faster.

How long does a prepared solution stay stable?

Compound-dependent. Stored at 2–8 °C, most hold 4–8 weeks; GLP-1 class compounds up to about 28 days; GHK-Cu around 6–8 weeks. Always label vials with the preparation date.

Why must peptides be kept cold and dark?

Heat, light and agitation break peptide chains and reduce purity. Refrigeration, dark storage and gentle handling preserve a research material's integrity.

What is a Certificate of Analysis?

Third-party documentation — typically HPLC and mass spectrometry — confirming a batch's identity and purity. Never use material a supplier cannot document.

Are these products for personal use?

No. Every compound in this guide is supplied strictly for laboratory and in-vitro research. Nothing here is medical advice, and none of it is intended for human or animal consumption.

All products are available upon request — message us on Telegram or WhatsApp with any questions.

NEXUS PEPTIDES · ORDERING

READY WHEN YOU ARE.

Browse the catalogue, order online, and join the Telegram community for stock updates and new releases first.

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GOOD TO KNOW

18+ only. All sales are final — research materials cannot be returned once dispatched, because their integrity can't be verified after leaving our control.

Damaged or incorrect shipments: contact us within 48 hours of delivery.
All products are available upon request — message us on Telegram or WhatsApp with any questions.

NEXUS PEPTIDES · AFFILIATE PROGRAMME

EARN WITH NEXUS.

Refer customers and earn commission on every order placed through your link — the more you drive, the higher your rate.

5%**STARTER**

The standard rate from day one. No minimums, no targets.

10%**PARTNER**

For active promoters driving steady volume.

15%**ELITE**

Top tier for high-volume, established partners.

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Sign up free » get your unique referral link » share it » earn commission on every order it brings. Payouts tracked automatically. Message us on Telegram to get started.

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All products are available upon request — message us on Telegram or WhatsApp with any questions.

CONDITIONS OF SALE

TERMS & DISCLAIMER.

ALL SALES FINAL

Every product is supplied for laboratory research; its integrity, handling and storage cannot be verified once it leaves our control, so no refunds, returns or exchanges are offered after purchase.

RESEARCH USE ONLY

Orders are accepted on the condition that every product is used solely for in-vitro laboratory research and never administered to humans or animals.

ELIGIBILITY

By ordering you confirm you are 18+, qualified to handle research materials, and legally permitted to purchase them in your jurisdiction.

ORDER ACCEPTANCE

An order is an offer to buy. We may decline, limit or cancel any order at our discretion. Prices and availability may change without notice.

SHIPPING, TITLE & RISK

Title and risk pass to the buyer on dispatch. Damaged or incorrect shipments must be reported within 48 hours of delivery.

NO WARRANTY

Products are provided "as is" with no warranty of any kind. To the maximum extent permitted by law, Nexus Peptides is not liable for any loss or damage arising from purchase, handling or use.

GOVERNING LAW

The buyer is solely responsible for lawful purchase, handling and disposal under all applicable laws. These terms are governed by the laws of England and Wales.