

RESEARCH PEPTIDE

IPAMORELIN

Growth Hormone Releasing Peptide

A synthetic peptide that stimulates the body's natural production of growth hormone, supporting muscle growth, recovery, body composition and overall wellness.



RESEARCH
TODAY



DISCOVER
TOMORROW



A HEALTHIER
HUMAN POTENTIAL



SCIENCE
INSPIRES
HUMAN
POTENTIAL



WHAT IS IPAMORELIN AND WHY IS IT STUDIED?

Ipamorelin is a synthetic peptide classified as a growth hormone secretagogue, meaning it stimulates the body's own production of growth hormone. Unlike other peptides in its class, ipamorelin is highly selective, targeting specific receptors in the pituitary gland known as growth hormone secretagogue receptors (GHS-R). It is studied for its potential to support muscle growth, recovery, improved body composition and overall wellness.



AT A GLANCE

- **10 mg vial**
- **Research focus:** muscle growth, recovery, body composition, sleep and overall health
- **Category:** (GHRH) Growth Hormone Releasing Peptide
- **Form:** lyophilized powder



WHAT IT IS STUDIED FOR

- Muscle growth and performance
- Improved body composition and fat metabolism
- Recovery from exercise or injury
- Healthy sleep patterns
- Tissue repair and regenerative health
- Anti-aging and overall wellness research



HOW IT MAY WORK

- Binds to growth hormone secretagogue receptors (GHS-R) in the pituitary gland
- Stimulates the release of growth hormone into the bloodstream
- Highly selective with minimal impact on other hormones (e.g., cortisol, prolactin)
- May support tissue repair, muscle growth and fat metabolism
- Potential benefits for recovery, sleep and overall health
- Mild and predictable profile compared to other GH-releasing agents



WHAT RESEARCHERS MAY LOOK FOR OVER TIME

1-2 WEEKS
Early changes may include improved recovery and sleep quality.

3-6 WEEKS
Enhanced muscle recovery and body composition changes may become noticeable.

8-12 WEEKS
Continued improvements in strength, body composition, and overall well-being.

12+ WEEKS
Long-term benefits may include tissue repair, regenerative support, and sustained improvements in body composition.



10 MG RESEARCH PROTOCOL

Reconstitution	1 mL Bacteriostatic Water
Final concentration	10 mg / 1 mL = 10 mg/mL (1,000 mcg/mL)
Dose range	500 mcg – 1,000 mcg (5–10 units)
Frequency	Daily
Route	Subcutaneous
Research duration	12 weeks ON / 4 weeks OFF
Estimated vials needed	4–8 vials (1 vial = 20 days at 500 mcg)
Storage	Refrigerate after reconstitution
Notes	No dose escalation specified in source protocol.



MIXING

10 mg + 1 mL BAC = 10 mg/mL (1,000 mcg/mL)
5 units = 500 mcg | 10 units = 1,000 mcg



TITRATION

No dose-escalation schedule is specified in the source protocol.
Starting dose: 500 mg (5 units).
Adjust based on individual response and research goals.



IMPORTANT CONSIDERATIONS

- For research use only. Not for human use.
- Use in a fasted state depending on goal.
- If you retain water, lower dosage and slowly titrate up again.
- Not recommended during pregnancy or breastfeeding.
- Store appropriately after reconstitution.



EVIDENCE LEVEL

- Human research
- Performance research
- Metabolic research
- Recovery and injury research
- Long-term safety data: limited



RESEARCH USE DISCLAIMER

For educational and research use only. Not for human use. Not approved by the FDA or any other regulatory authority. Research compounds are not intended for the diagnosis, treatment, or prevention of any disease.