

PEPTIDES CATALOG

WWW.PRECISIONPEP.COM



Peptide products are intended for use by licensed physicians only.

They are supplied exclusively for research and educational purposes and are not approved by the FDA.

These products are not designed to diagnose, treat, cure, or prevent any disease.

The statements in this catalog have not been evaluated by the U.S. Food and Drug Administration.



5- AMINO-1MQ

FAT LOSS + METABOLIC



5-Amino-1MQ is a small-molecule peptide that targets the enzyme NNMT, which is linked to slowed metabolism and increased fat storage. By blocking this enzyme, 5-Amino-1MQ helps the body burn fat more efficiently and improves overall metabolic function.

- Accelerates fat loss
- Increases cellular energy
- Supports metabolic rate
- Enhances insulin sensitivity
- Helps reduce stubborn, diet-resistant fat



AOD-9604

FAT LOSS + METABOLIC



AOD-9604 is a modified fragment of human growth hormone (HGH) designed specifically for fat-burning without affecting blood sugar or IGF-1 levels. It stimulates the breakdown of fat while inhibiting the formation of new fat cells.

- Promotes rapid fat breakdown
- Helps reduce stubborn abdominal fat
- Supports natural metabolism
- Improves recovery and joint comfort
- Does not affect blood sugar or hormone levels



SEMAGLUTIDE

FAT LOSS + METABOLIC



Semaglutide is a glucagon-like peptide-1 originally developed for diabetes management and now widely used for medical weight loss. It works by mimicking the body's natural GLP-1 hormone, which regulates appetite, blood sugar, and digestion.

- Supports weight loss
- Reduces appetite
- Improves blood sugar control
- Promotes gut health
- Decreases cravings



TIRZEPATIDE

FAT LOSS + METABOLIC



Tirzepatide is a dual GLP-1 and GIP designed to enhance metabolic function and support powerful medical weight loss. By activating both incretin pathways, it provides stronger appetite control, improved insulin sensitivity, and faster fat-burning results compared to single pathway GLP-1 medications.

- Reduces appetite
- Supports rapid weight loss
- Improves blood sugar control
- Enhances insulin sensitivity
- Strengthens metabolic function



RETATRUTIDE

FAT LOSS + METABOLIC



Retatrutide is one of the most advanced next-generation metabolic Peptides, designed to activate three key hormone receptors: GLP-1, GIP, and Glucagon. This triple-agonist mechanism allows it to produce substantial weight loss results while also improving insulin sensitivity, glucose control, and overall metabolic function.

- Promotes rapid fat breakdown
- Helps reduce stubborn abdominal fat
- Supports natural metabolism
- Improves recovery and joint comfort
- Does not affect blood sugar or hormone levels



CAGRILINTIDE

FAT LOSS + METABOLIC



Cagrilintide is a potent amylin agonist that reduces appetite, slows gastric emptying, and improves glucose regulation. When combined with other metabolic peptides, it significantly enhances fat-loss outcomes and satiety.

- Reduces appetite
- Enhances satiety
- Improves glucose control
- Supports fat loss
- Slows gastric emptying



MAZDUTIDE

FAT LOSS + METABOLIC



Mazdutide is a dual GLP-1/GCGR agonist designed to accelerate weight loss, increase metabolic rate, and improve insulin sensitivity. It activates multiple hormonal pathways for superior fat-loss effects.

- Promotes accelerated weight loss
- Improves Insulin sensitivity
- Increases fat oxidation
- Reduces appetite
- Enhances metabolic efficiency



SUVODUTIDE

FAT LOSS + METABOLIC



Suvodutide acts on both GLP-1 and glucagon receptors, increasing energy expenditure, reducing hunger, and powering deep fat loss. It is highly effective in optimizing metabolism.

- Increases energy expenditure
- Reduces appetite
- Promotes significant fat loss
- Enhances metabolic function
- Supports glucose regulation



IPAMORELIN

GROWTH HORMONE RELATED



Ipamorelin is a selective GH secretagogue known for increasing growth hormone without raising cortisol or prolactin. It supports fat loss, recovery, and improved sleep quality with minimal side effects.

- Increases natural GH release
- Promotes fat metabolism
- Enhances muscle recovery
- Improves sleep
- Supports anti-aging



CJC-1295



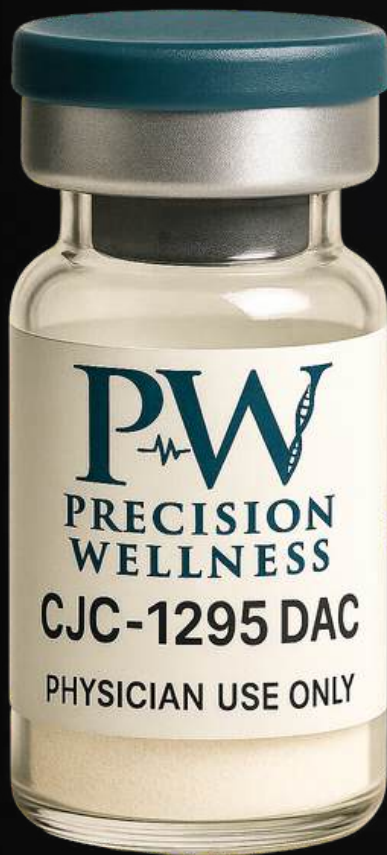
CJC-1295 with DAC provides extended growth hormone stimulation due to its longer half-life, offering sustained benefits in fat reduction, muscle repair, and anti-aging.

- Long-acting GH release
- Supports fat loss
- Enhances muscle recovery
- Improves sleep and energy
- Supports anti-aging pathways



CJC-1295 DAC

GROWTH HORMONE RELATED



CJC-1295 with DAC provides extended growth hormone stimulation due to its longer half-life, offering sustained benefits in fat reduction, muscle repair, and anti-aging.

- Long-acting GH release
- Supports fat loss
- Enhances muscle recovery
- Improves sleep and energy
- Supports anti-aging pathways



CJC-1295 + IPAMORELIN

GROWTH HORMONE RELATED



Ipamorelin is a selective GH secretagogue known for increasing growth hormone without raising cortisol or prolactin. It supports fat loss, recovery, and improved sleep quality with minimal side effects.

-
- Increases natural GH release
 - Promotes fat metabolism
 - Enhances muscle recovery
 - Improves sleep
 - Supports anti-aging



GHRP-2

GROWTH HORMONE RELATED



GHRP-2 stimulates strong GH release by acting on ghrelin receptors. It is effective for boosting metabolism, increasing appetite when needed, and enhancing tissue repair.

- Strong GH stimulation
- Supports metabolic function
- Enhances recovery
- Promotes tissue repair
- Improves body composition



GHRP-6

GROWTH HORMONE RELATED



GHRP-6 is a potent GH stimulator known for increasing appetite, improving recovery, reducing inflammation, and supporting muscle growth and repair.

- Potent GH release
- Increases appetite
- Enhances muscle recovery
- Reduces inflammation
- Supports healing



TESAMORELIN

GROWTH HORMONE RELATED



Tesamorelin is a GHRH analog clinically recognized for reducing visceral fat, improving metabolism, and supporting growth hormone balance. It is especially effective for abdominal fat reduction.

- Reduces visceral fat
- Improves metabolic function
- Enhances GH production
- Supports body composition
- Promotes cellular repair



SERMORELIN

GROWTH HORMONE RELATED



Sermorelin is a GHRH analog that stimulates the body's natural release of growth hormone. It supports fat metabolism, improves sleep, enhances recovery, and promotes healthy aging without overstimulating the system.

- Increases natural GH release
- Supports fat metabolism
- Enhances recovery
- Improves sleep quality
- Promotes healthy aging



IGF-1 LR3

GROWTH HORMONE RELATED



IGF-1 LR3 is a long-acting insulin-like growth factor that enhances muscle growth, increases protein synthesis, and improves recovery. It supports lean mass development and cellular repair.

- Enhances muscle growth
- Increases protein synthesis
- Improves recovery
- Supports fat metabolism
- Promotes cellular repair



IGF-DES

GROWTH HORMONE RELATED



IGF-DES is a short-acting insulin-like growth factor designed for rapid, localized tissue repair and targeted muscle growth. It is highly effective around areas needing regeneration.

- Supports localized tissue growth
- Enhances recovery
- Increases protein synthesis
- Promotes muscle repair
- Improves cellular regeneration



BPC-157

HEALING, REGENERATION & ANTI-INFLAMMATORY



BPC-157 is a regenerative peptide known for accelerating healing of muscles, tendons, ligaments, and the GI tract. It reduces inflammation and supports overall recovery.

- Accelerates healing
- Reduces inflammation
- Supports tendon and ligament repair
- Improves gut health
- Enhances recovery



TB-500

HEALING, REGENERATION & ANTI-INFLAMMATORY



TB-500 enhances cellular regeneration by increasing actin production. It supports healing of injuries, reduces inflammation, and improves mobility and recovery speed.

-
- Enhances cellular repair
 - Reduces inflammation
 - Supports injury recovery
 - Improves mobility
 - Promotes tissue regeneration



BPC-157 + TB-500

HEALING, REGENERATION &
ANTI-INFLAMMATORY



This blend pairs BPC-157's tissue-healing properties with TB-500's cellular regeneration for a powerful recovery synergy. Ideal for injuries, inflammation, and accelerated repair.

- Synergistic healing
- Reduces inflammation
- Repairs muscle and connective tissue
- Improves mobility
- Supports rapid recovery



KPV

HEALING, REGENERATION & ANTI-INFLAMMATORY



KPV is a potent anti-inflammatory peptide that helps calm immune responses, reduce inflammation, and support skin and gut healing. It is gentle yet highly effective.

- Reduces inflammation
- Supports gut healing
- Improves skin health
- Calms immune response
- Promotes recovery



SS-31

HEALING, REGENERATION & ANTI-INFLAMMATORY



SS-31 targets mitochondrial function to improve energy production, reduce oxidative stress, and support recovery at the cellular level. It enhances overall vitality and endurance.

-
- Enhances mitochondrial function
 - Improves energy
 - Reduces oxidative stress
 - Supports cellular repair
 - Promotes recovery



LL-37

HEALING, REGENERATION & ANTI-INFLAMMATORY



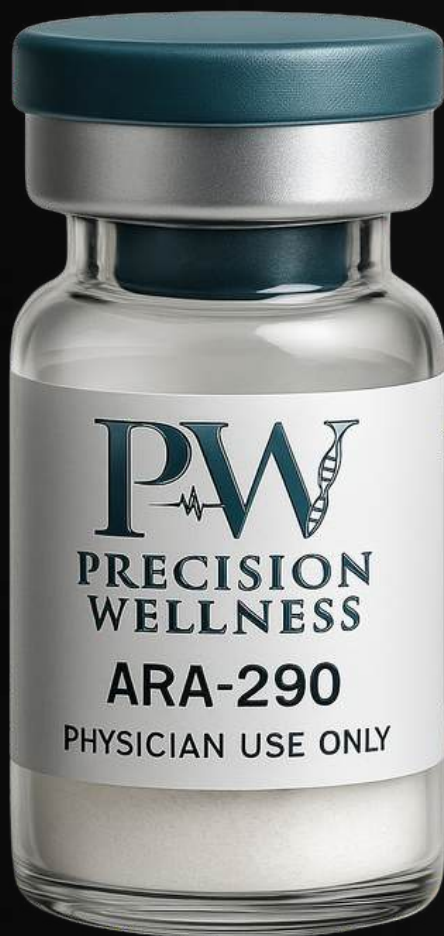
LL-37 is a natural antimicrobial peptide that enhances immune defense, reduces inflammation, and supports tissue healing. It is effective for infections, skin repair, and immune modulation.

-
- Supports immune function
 - Reduces inflammation
 - Promotes tissue healing
 - Antimicrobial properties
 - Enhances recovery



ARA-290

HEALING, REGENERATION & ANTI-INFLAMMATORY



ARA-290 is a synthetic peptide derived from erythropoietin (EPO) that activates the CD131 receptor, helping reduce inflammation and accelerate tissue repair. It's widely used for neuropathic pain, autoimmune conditions, and recovery.

- Reduces inflammation
- Supports nerve healing
- Helps with neuropathic pain
- Improves tissue repair and recovery
- Protective effect on organs (kidneys, heart, etc).



FOLLISTATIN

ANTI-AGING & TISSUE REPAIR



Follistatin inhibits myostatin, allowing for increased muscle growth, improved strength, and enhanced recovery. It supports lean mass development and cellular repair.

- Increases muscle growth
- Enhances strength
- Supports recovery
- Promotes lean mass
- Improves cellular repair



GHK-CU

ANTI-AGING & TISSUE REPAIR



GHK-Cu is a copper peptide known for improving skin quality, stimulating collagen, reducing inflammation, and accelerating healing. It supports anti-aging and skin rejuvenation.

- Improves skin texture
- Stimulates collagen
- Reduces inflammation
- Promotes healing
- Supports anti-aging



EPITALON

ANTI-AGING & TISSUE REPAIR



Epitalon is a synthetic version of the natural telomerase-activating peptide from the pineal gland. It is widely used in longevity medicine for its ability to support healthy aging, cellular repair, and circadian regulation.

- Supports longevity
- Improves sleep
- Enhances cellular repair
- Regulates circadian rhythm
- Promotes anti-aging



PINEALON

ANTI-AGING & TISSUE REPAIR



Pinealon is a neuroprotective tripeptide known for its role in supporting brain function, memory, mental clarity, and cellular repair. It is widely used in longevity and cognitive health programs.

- Enhances memory
- Improves focus
- Supports neuroprotection
- Reduces mental fatigue
- Promotes brain health



MELANOTAN 1

ANTI-AGING & TISSUE REPAIR



Melanotan 1 (MT1) is a highly targeted melanin-stimulating peptide used for skin tanning, skin tone evening, and sun protection. Compared to MT2, Melanotan 1 focuses specifically on tanning without the sexual or appetite effects..

- Enhances skin pigmentation
- Provides natural tanning
- Supports UV protection
- Promotes even skin tone
- Cosmetic enhancement



MELANOTAN 2

ANTI-AGING & TISSUE REPAIR



Melanotan 2 (MT2) is a peptide that stimulates melanin production, resulting in a darker skin tone while also enhancing libido and sexual arousal. It is popular for tanning acceleration, sexual wellness, and mood enhancement.

-
- Enhances libido
 - Increases pigmentation
 - Reduces appetite
 - Supports mood
 - Promotes tanning



KISSPEPTIN

ANTI-AGING & TISSUE REPAIR



Selank is an anxiolytic and nootropic peptide known for its ability to reduce anxiety, improve mood stability, enhance focus, and support cognitive performance. It works by modulating neurotransmitters such as serotonin and influencing the brain's stress-response pathways. Selank is widely used in wellness and performance medicine for individuals experiencing anxiety, brain fog, or mental fatigue.

- Supports hormone balance
- Enhances libido
- Improves fertility signaling
- Regulates reproductive function
- Supports mood



SELANK

BRAIN, MOOD, COGNITIVE



Selank is an anxiolytic and nootropic peptide designed to promote calmness, emotional balance, mental clarity, and improved cognitive performance. It is widely used in wellness and integrative medicine for its ability to reduce anxiety without sedation, support focus, and enhance overall mental well-being.

- Reduces anxiety
- Enhances focus
- Supports mood
- Improves cognition
- Non-sedative



SEMAX

BRAIN, MOOD, COGNITIVE



Semax is a neuroprotective and nootropic peptide designed to enhance cognitive performance, memory, focus, mood stability, and neurological resilience.

Originally developed for neurological rehabilitation,

Semax is widely used in wellness and performance medicine to support brain function, reduce mental fatigue, and improve stress tolerance.

- Enhances focus
- Improves memory
- Supports neuroprotection
- Boosts cognitive performance
- Reduces mental fatigue



KLOW

BRAIN, MOOD, COGNITIVE



KLOW is a cognitive and mood-support peptide blend designed to enhance mental clarity, focus, emotional balance, and overall neurological performance. It works by supporting neurotransmitter activity, reducing stress-driven inflammation, and improving brain signaling pathways that affect mood, motivation, and cognitive processing.

-
- Supports metabolism
 - Reduces inflammation
 - Enhances recovery
 - Improves energy
 - Supports cellular repair



THYMALIN

IMMUNITY & LONGEVITY



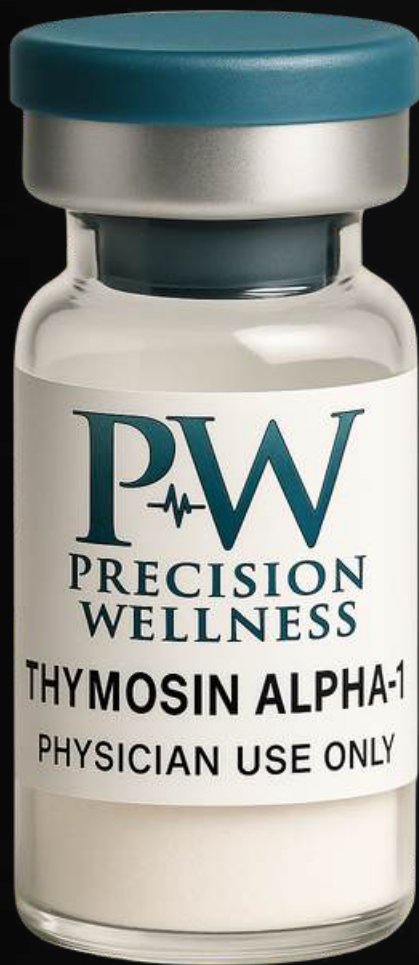
Thymalin is a thymic-derived peptide known for its powerful effects on immune regulation, inflammation control, cellular regeneration, and healthy aging. It supports the development and function of immune cells while helping restore balance to an overactive or suppressed immune system.

- Supports immune function
- Enhances recovery
- Promotes cellular repair
- Reduces inflammation
- Improves resilience



THYMOSIN ALPHA-1

IMMUNITY & LONGEVITY



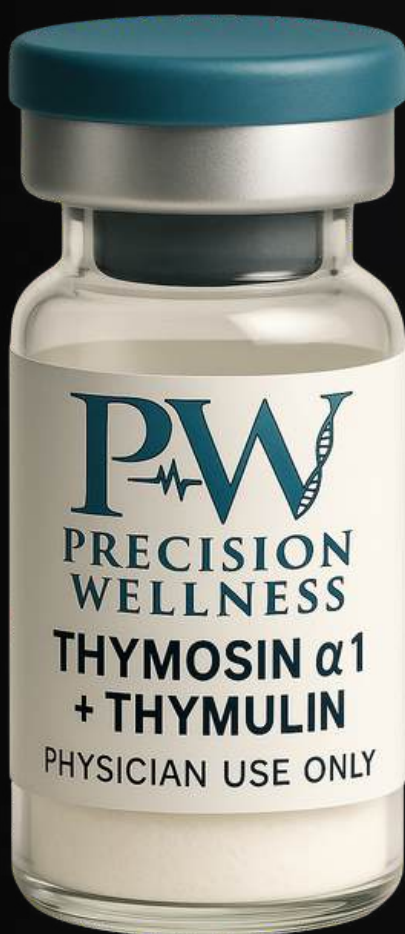
Thymosin $\alpha 1$ (Ta1) is a powerful immune-modulating peptide originally derived from the thymus gland. It enhances the body's natural defenses by supporting T-cell function, immune balance, and inflammation control. Thymosin $\alpha 1$ is widely used in functional and integrative medicine to strengthen immunity, improve recovery, and support overall wellness.

- Enhances immune defense
- Supports antiviral activity
- Reduces inflammation
- Promotes recovery
- Strengthens immune system



THYMOSIN α 1 + THYMULIN

IMMUNITY & LONGEVITY



Thymosin α 1 + Thymulin is a synergistic peptide combination designed to support immune function, inflammation control, cellular repair, and overall immune resilience.

Both peptides originate from the thymus gland and play critical roles in regulating the body's immune response, making this blend one of the most powerful tools in functional and integrative medicine for immune optimization.

-
- Modulates immune response
 - Reduces inflammation
 - Enhances resilience
 - Supports recovery
 - Promotes cellular repair



OXYTOCIN

SEXUAL HEALTH & HORMONE-RELATED



Oxytocin is a naturally occurring neuropeptide and hormone often referred to as the “bonding hormone” or “love hormone”. It plays a key role in emotional connection, social bonding, sexual arousal, and stress regulation. In peptide therapy, oxytocin is used to support mood, emotional well-being, and relationship intimacy

- Reduces stress
- Enhances mood
- Supports emotional bonding
- Promotes relaxation
- Improves well-being



PT-141

SEXUAL HEALTH & HORMONE-RELATED



PT-141 (Bremelanotide) is a peptide designed to enhance sexual arousal, libido, and sexual performance in both men and women. Unlike traditional sexual-health medications that work on the vascular system, PT-141 acts directly on the central nervous system, stimulating the brain pathways responsible for desire and arousal.

- Enhances libido
- Improves arousal
- Supports sexual function
- Works for men and women
- Non-hormonal



NAD⁺

ENERGY, METABILISM, MITOCHONDRIA



NAD⁺ (Nicotinamide Adenine Dinucleotide) is a vital coenzyme found in every cell of the body. It plays a central role in energy production, cellular repair, metabolism, and healthy aging. NAD⁺ levels naturally decrease with age, leading to fatigue, slower metabolism, inflammation, and reduced cellular function.

- Increases cellular energy
- Supports anti-aging
- Enhances cognition
- Promotes cellular repair
- Improves metabolism



MOTS-C

ENERGY, METABILISM, MITOCHONDRIA



MOTS-C is a mitochondrial-derived peptide that plays a key role in energy regulation, metabolic balance, and cellular stress protection. It helps the body use glucose more efficiently, improves mitochondrial function, and supports overall metabolic health. MOTS-C is widely used in longevity and performance medicine for its ability to enhance energy, endurance, and resilience

- Enhances energy
- Improves metabolism
- Supports fat oxidation
- Boosts endurance
- Promotes cellular health



MGF

ENERGY, METABILISM, MITOCHONDRIA



MGF (Mechano Growth Factor) is a splice variant of IGF-1 that is released by muscle tissue in response to stress, damage, or resistance training. It plays a critical role in muscle repair, recovery, and growth, making it a popular peptide in performance, rehabilitation, and longevity protocols.

- Reduces inflammation
- Supports nerve healing
- Helps with neuropathic pain
- Improves tissue repair and recovery
- Protective effect on organs (kidneys, heart, etc).



DSIP

SLEEP INDUCING



DSIP (Delta Sleep-Inducing Peptide) is a naturally occurring neuropeptide known for its ability to promote deep, restorative sleep and regulate the body's stress response. DSIP is used in wellness and integrative medicine for sleep optimization, anxiety reduction, and improvement in overall recovery

- Supports deep sleep
- Reduces stress
- Enhances recovery
- Improves sleep quality
- Promotes relaxation



GONADORELIN

REPRODUCTIVE, FERTILITY, ENDOCRINE



Gonadorelin is a synthetic form of Gonadotropin-Releasing Hormone (GnRH), a hormone naturally produced by the hypothalamus. It stimulates the pituitary gland to release LH (Luteinizing Hormone) and FSH (Follicle-Stimulating Hormone)—two hormones essential for reproductive health, fertility, and proper endocrine function.

- Supports fertility
- Enhances hormone balance
- Improves reproductive function
- Regulates LH/FSH
- Supports vitality



SLU-PP-332



SLU-PP-332 activates ERR receptors, which regulate genes responsible for energy use, fat metabolism, and mitochondrial efficiency.

By stimulating these pathways, the peptide helps the body shift into a more energy-burning, fat-utilizing state, even without intense exercise or prolonged fasting.

This results in improved metabolic flexibility, better energy production, and enhanced endurance.

-
- Increases metabolism
 - Supports fat burning
 - Enhances energy
 - Improves endurance
 - Boosts metabolic function



VIP



VIP (Vasoactive Intestinal Peptide) is a regulatory neuropeptide involved in immune balance, anti-inflammatory control, lung function, and neurological health. It plays a key role in maintaining healthy immune responses, reducing inflammation, improving circulation, and supporting cognitive function.

-
- Supports immune modulation
 - Enhances cognition
 - Promotes blood flow
 - Reduces inflammation
 - Improves recovery



GLOW



GLOW is a cosmetic-focused peptide blend designed to improve skin health, hydration, elasticity, and overall radiance. It targets the skin's structural proteins, supports collagen production, and enhances cellular repair. GLOW is often used in aesthetic and anti-aging programs to promote a smoother, brighter, and more youthful appearance.

- Enhances skin glow
- Supports collagen
- Improves hydration
- Refines texture
- Promotes skin repair

