Tirz Pinealon (20mg) Glutamylaspartylarginine, T-33 Peptide For Sale

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Pinealon
- Minimum Order Quantity: 5 kits
- Price: Negotiable
- Packaging Details: 20mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T
- Supply Ability: 20,000 boxes/month

Product Specification

- Peptide Name: Buy Pinealon 20mg Online
- Size: 20mg
- Sequence: Glu-Asp-Arg
- Molecular Weight: 444.4
- Contents: Pinealon (20mg)
- Form: Lyophilized Powder
- Purity: ≥98%
- Highlight: **Tirzepatide peptide 20mg**, **Tezepatide Pinealon peptide**, **T-33 peptide for sale**

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Product Description

Tezepatide, Pinealon (20mg) Glutamylaspartylarginine, T-33 Peptide For Sale

Basic Information Form of AOD 9604

Peptide Name	Glutamylaspartylarginine
Sequence	Glu-Asp-Arg
Peptide Purity	99%min
MOQ	5 kits
Molecular Weight	444.4
Appearance	White Powder
Storage	Closed, below 2~8ºC preservation
Stability	2 years

What Is Pinealon?

Pinealon is a synthetic tripeptide, composed of the amino acids L-glutamic acid, L-aspartic acid, and L-arginine (Glu-Asp-Arg or EDR). It has garnered significant interest in scientific research, particularly for its potential in the areas of neuroprotection, cognitive enhancement, and anti-aging.

Mechanism of Action

Research suggests that Pinealon works at a cellular and molecular level, influencing several key biological processes:

Gene Expression and Protein Synthesis: Pinealon is hypothesized to interact directly with DNA, modulating gene expression and influencing the synthesis of proteins involved in cellular repair and regeneration. This includes a potential role in regulating pro- and anti-apoptotic proteins, which helps maintain a healthy balance of cell survival and programmed cell death.

Antioxidant Properties: Pinealon has been shown to reduce the accumulation of reactive oxygen species (ROS), which are free radicals that contribute to oxidative stress and cellular damage. This antioxidant effect is believed to be a major contributor to its neuroprotective and anti-aging properties.

Mitochondrial Function: The peptide may positively influence mitochondrial activity, the cellular powerhouses responsible for energy production. By supporting mitochondrial function, Pinealon could contribute to improved cellular vitality, especially in high-energy-demand cells like neurons.

Neuroplasticity and Synaptic Function: Pinealon is thought to support synaptic plasticity, the brain's ability to form new connections. This is crucial for learning and memory. It may do this by influencing neurotransmitter release and receptor density.

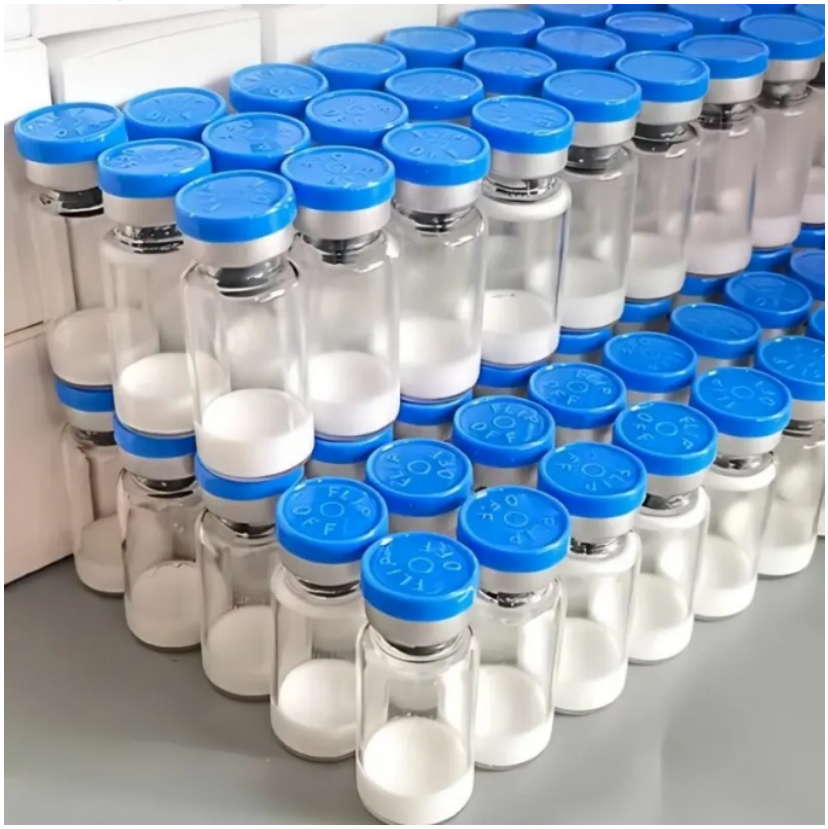
Potential Benefits and Uses

Based on pre-clinical and some human studies, Pinealon is being explored for its potential in:
Neuroprotection: Protecting neurons from damage and degeneration, which could be relevant for age-related cognitive decline and neurodegenerative diseases.
Cognitive Enhancement: Supporting mental clarity, focus, and memory retention. Studies in animals and some human trials have shown that Pinealon can improve learning and memory, even in conditions like experimental diabetes and traumatic brain injury.

Anti-Aging and Longevity: By protecting cells from oxidative stress, regulating cell death, and potentially influencing telomere length, Pinealon is being investigated for its geroprotective (anti-aging) effects.
Brain Health: Pinealon is believed to stimulate the functional activity of brain tissue, reduce spontaneous cell death, and

regulate circadian rhythms, which can improve sleep patterns.

Product Image of Pinealon



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