



Livagen 20mg Bioregulator Peptide (MW 489.47)-99% Purity For Anti-Aging

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Livagen
- Minimum Order Quantity: 5 kits
- Price: Negotiable
- Packaging Details: 20mg or according to customer's requirements.
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Alibaba, T/T, Western Union
- Supply Ability: 20,000 boxes /month



Product Specification

- Product: Livagen 20mg (Bioregulator)
- Form: Lyophilized Powder Vial
- Purity: $\geq 99\%$ Purity (HPLC-tested)
- Storage: -20°C (stable 2+ Years); Reconstitute In Bacteriostatic Water For Research Use.
- Solubility: Water-soluble Post-reconstitution
- Molecular Weight: 489.47
- Research Dosage (Animal/In Vitro Only): 2–5mg/day SC For 10–20 Day
- Key Functions: Epigenetic Modulation & Anti-Aging
- Highlight: **Livagen 20mg bioregulator peptide, anti-aging peptide with 99% purity, cosmetic peptide for skin rejuvenation**



More Images



Product Description

**Livagen 20mg Overview**

Livagen (H-Lys-Glu-Asp-Ala-OH) is a synthetic tetrapeptide bioregulator for lab research only, sold as 20mg lyophilized vials ($\geq 99\%$ purity). It modulates epigenetics, decondenses chromatin, and reactivates genes for cellular regeneration; not approved for human/veterinary use. Focus: aging, liver health, immunology.

Basic Information of Livagen 20mg

Property	Details
Molecular Formula	$C_{18}H_{31}N_5O_9$
Molecular Weight	461.5
CAS Number	195875-84-4
PubChem CID	87919683
Sequence	Lys-Glu-Asp-Ala
Form	Lyophilized powder (20mg vial)
Purity	$\geq 99\%$ (HPLC-tested)
Storage	-20°C (lyophilized); avoid light/moisture
Solubility	Soluble in bacteriostatic water (reconstitute for lab use)
Synonyms	SCHEMBL5967826

Key Research

Anti-Aging: Relaxes chromatin for youthful gene activity; normalizes melatonin in pineal models, aiding rhythms and oxidative stress.

Liver Protection: Guards against toxins (e.g., CCl_4 in rats) via antioxidants/inflammation reduction; supports regeneration.

Immune/Neuro: Potently inhibits enkephalin degraders for stress relief; boosts T-cells, cuts cytokines in aged models.

Other: Enhances skin collagen; potential in energy metabolism. Dose/context-specific; no human trials as of Oct 2025.

Research Benefits

Gene reactivation and tissue repair for anti-aging.

Hepatoprotection and recovery.

Immune enhancement, inflammation control.

Adjunctive in stress/sleep; synergizes with bioregulators.

Dosage (Lab Only)

2–5mg/day SC in rodents (10–20 days); reconstitute in bacteriostatic water. No human equivalents.

Safety/Availability

Research-Only: Unsafe/illegal for consumption; risks include toxicity/allergies. Minimal animal side effects; long-term data absent.

Store at -20°C ; sterile handling, 21+ pros only.

Product Images



FAQ

Q1: Can I get some samples?

A: Yes, we can provide samples. However, customers must bear the shipping cost.

Q2: How to pay?

A: We accept various payment methods, including T/T and other options.

Q 3: What is your MOQ (Minimum Order Quantity)?

A: Our standard MOQ is 5kits. However, smaller quantities, such as 100 grams, can be arranged for a corresponding sample fee.

Q 4: What is the shipping time?

A: Orders are usually shipped within 3-7 days with a tracking number. Delivery times vary by destination. Please get in touch with us for details.



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