



99% Purity KPV CAS 67277-97-3 Peptide freeze-dried powder Raw Powder

Our Product Introduction

for more products please visit us on peptide-powder.com

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-KPV
- Minimum Order Quantity: 5 boxes
- Price: Negotiable
- Packaging Details: 5mg 10mg 15mg 20mg 30mg per vial or Customized specification is accepted
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T
- Supply Ability: 20,000 boxes /month



Product Specification

- Product Name: KPV Peptide 5mg
- CAS Number: 154947-66-7
- Molecular Weight: 342.43
- Sequence: Lys-Pro-Val
- Purity: $\geq 98\%$
- Storage Conditions: -20°C
- Form: Lyophilised Solid
- Usage: Research Use
- MF: C₁₆H₃₀N₄O₄
- Solubility: Aqueous Soluble
- HPLC Result: 99% Purity
- Physical Appearance: White Lyophilised Solid



More Images



Product Description

Medicine Grade Peptide II37 Powder 5mg LL37 CAS 154947-66-7 LL-37



Products Description

Purity	≥99.0%
Molar Mass	342.43 g/mol
Molecular Formula	Ac-C16H32N4O6-NH2
Sequence	Lys-Pro-Val

Description:

What is KPV (5 mg)?

Derived from the C-terminal of alpha-melanocyte-stimulating hormone (alpha-MSH), KPV exhibits remarkable anti-inflammatory properties. Extensive research has focused on its potential therapeutic applications, particularly in the treatment of inflammatory bowel disease (IBD). Preclinical studies have demonstrated the peptide's significant efficacy in mitigating inflammation in various bodily systems, including the central nervous system, gastrointestinal tract, lungs, vascular system, and joints.

KPV is notable for its versatility in administration, as it is safe and effective when delivered orally, intravenously, subcutaneously, or transdermally. Beyond its anti-inflammatory potential, KPV and other alpha-MSH derivatives have shown promise in wound healing. Studies suggest that these peptides contribute to accelerated wound healing, reduced risk of infection, and improved cosmetic outcomes. These multifaceted benefits further underscore the potential applications of KPV in scar reduction following surgery, as well as in addressing inflammatory conditions. As research advances, KPV and related peptides could become valuable therapeutic tools with a wide range of applications in medical settings.

Chemical structure of KPV (5 mg):

The chemical structure of KPV is a linear arrangement of its constituent amino acids: Lysine (K), Proline (P), and Valine (V). These amino acids are linked together through peptide bonds to form the specific structure of the KPV peptide.

Its amino acid sequence represents KPV:

Lysine (K) – Proline (P) – Valine (V) – Lysine (K) – Proline (P) – Valine (V).

This sequence denotes the order in which the amino acids are connected in the peptide chain. The amino acid sequence is a fundamental aspect of a peptide's identity and function, influencing its interactions with biological systems and determining its therapeutic properties.

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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