



UNDERSTANDING YOUR TREATMENT

**KPV**

An anti-inflammatory tripeptide derived from alpha-MSH studied for gut health and skin conditions.

- i** KPV is a C-terminal tripeptide (Lys-Pro-Val) fragment of alpha-melanocyte-stimulating hormone (α -MSH) that retains potent anti-inflammatory activity without the melanogenic or hormonal effects of full-length α -MSH. It exerts anti-inflammatory effects primarily through NF- κ B inhibition. Not FDA-approved

HOW IT WORKS

1

Compound Class

Anti-inflammatory tripeptide (C-terminal fragment of alpha-MSH)

2

Mechanism

Inhibits NF- κ B inflammatory signaling, reduces pro-inflammatory cytokine production (TNF-alpha, IL-6)

3

Research Focus

Inflammatory bowel disease, gut mucosal healing, dermatitis, systemic inflammation

Talk to your prescriber about whether KPV may be right for you

This compound is available by prescription only



WHAT RESEARCHERS HAVE FOUND

NF-kB Suppression

KPV demonstrated potent inhibition of NF-kB nuclear translocation in intestinal epithelial cells, reducing pro-inflammatory cytokine production (TNF-alpha, IL-6, IL-8).

Journal of Biological Chemistry, 2006

QUESTIONS TO ASK YOUR PROVIDER

- ? What evidence level supports KPV for this patient's indication?
- ? What monitoring protocol should I establish?
- ? Are there contraindications or interactions to screen for?
- ? What is the recommended duration and cycling protocol?
- ? What is the current regulatory status?

IMPORTANT SAFETY INFO

- KPV is an investigational peptide — human clinical trial data are limited
- Generally well-tolerated in preclinical studies due to its small size and endogenous origin
- Oral form may cause mild GI discomfort in some individuals
- Patients with autoimmune conditions should discuss with their provider before use (immune modulation)
- FDA Category 2 — currently restricted from 503A compounding

Have Questions?

Eternal Beauty Medical Aesthetics

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This is a compounded preparation and is NOT an FDA-approved product. It is prepared by a licensed pharmacy based on a prescription from your healthcare provider. The safety and efficacy of this compounded preparation have not been established by the FDA.