



## BPC-157 10mg/TB-500 25mg/KPV 10mg Blend-45mg Lyophilized Vial (99% Purity)

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Tri Heal Max
- Minimum Order Quantity: 5 boxes
- Price: negotiable
- Packaging Details: 45mg\*10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: T/T, Alibaba
- Supply Ability: 20,000 boxes/month



### Product Specification

- Item: Tri-Heal Blend For Sale
- CAS No.: 885340-08-9 (TB-500), 137525-51-0 (BPC-157), 67727-97-3 (KPV)
- Purity:  $\geq 99\%$
- Applications: Tissue Regeneration, wound Healing, Anti-inflammatory
- Size: 45mg\*10vials /box
- Solubility: Soluble In Water Or 1% Acetic Acid
- Appearance: White Lyophilized Powder
- Stability & Storage: Stable For Up To 24 Months At -20°C. After Reconstitution, May Be Stored At 4°C For Up To 4 Weeks Or At -20°C For Up To 6 Months.



### More Images



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## Product Description

### BPC-157 10mg / TB-500 25mg / KPV 10mg Blend – 45mg Lyophilized Vial (99% Purity)

TB-500 25mg + BPC-157 10mg + KPV 10mg) is a synthetic peptide blend formulated for advanced scientific study into regenerative, tissue repair, and anti-inflammatory pathways. The research compound consists of three key components, totaling 45mg:

**BPC-157 (10mg):** A stable gastric pentadecapeptide fragment derived from Body Protection Compound, widely studied for its potential roles in cellular repair, angiogenesis, and inflammation modulation across various in vitro and animal models.

**TB-500 (25mg):** A synthetic version of the naturally occurring thymosin beta-4 peptide, investigated for its involvement in tissue regeneration, cytoprotection, actin regulation, and promotion of cell migration in cellular and preclinical models.

**KPV (10mg):** A C-terminal tripeptide fragment (Lys-Pro-Val) of alpha-melanocyte-stimulating hormone ( $\alpha$ -MSH), explored for its potent anti-inflammatory and immunomodulatory properties through melanocortin receptor signaling pathways.

#### Additional information

<b>CAS No.</b>	885340-08-9 (TB-500), 137525-51-0 (BPC-157), 67727-97-3 (KPV)
<b>Purity</b>	≥99%
<b>Sequence</b>	TB-500 – LKKTETQ, BPC-157 – Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val, KPV – Lys-Pro-Val
<b>Molecular Formula</b>	TB-500 – C <sub>38</sub> H <sub>68</sub> N <sub>10</sub> O <sub>14</sub> / BPC-157 – C <sub>62</sub> H <sub>98</sub> N <sub>16</sub> O <sub>22</sub> / KPV – C <sub>16</sub> H <sub>30</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	TB-500 – 889.02/ BPC-157– 1419.5/ KPV– 342.43
<b>Applications</b>	Tissue regeneration research, wound healing models, anti-inflammatory studies, gastrointestinal protection research
<b>Synthesis</b>	Solid-phase synthesis
<b>Solubility</b>	Soluble in water or 1% acetic acid
<b>Stability &amp; Storage</b>	Stable for up to 24 months at -20°C. After reconstitution, may be stored at 4°C for up to 4 weeks or at -20°C for up to 6 months.
<b>Appearance</b>	White lyophilized powder

Researchers use this peptide combination in controlled laboratory settings to examine synergistic mechanisms related to wound healing, tissue recovery, inflammation reduction, and immune response modulation. The specific ratio enables detailed analysis of how these peptides interact in regenerative processes, downstream signaling cascades, and multi-pathway tissue protection effects. All applications remain strictly for in vitro, preclinical, or experimental research purposes.

#### Key Features:

Multi-action formulation designed to support investigations into healing processes, anti-inflammatory mechanisms, and gastrointestinal protective pathways.

Provided in lyophilized (freeze-dried) form for enhanced long-term stability and straightforward reconstitution in research settings.

#### Research Applications:

Examining mechanisms of accelerated repair in muscle, tendon, and connective tissue models.

Investigating anti-inflammatory pathways, including modulation of cytokine profiles and immune responses.

Studying protective effects on gastrointestinal mucosa and potential healing mechanisms in models related to inflammatory bowel disease (IBD).

Evaluating angiogenic (blood vessel formation) effects, collagen synthesis stimulation, and overall wound healing dynamics in various experimental models.

This peptide combination (BPC-157, TB-500, and KPV) is utilized in controlled laboratory and preclinical research to explore synergistic interactions among regenerative, cytoprotective, and immunomodulatory pathways. All uses are strictly for scientific investigation purposes, such as in vitro studies, animal models, or mechanistic analyses of tissue recovery and inflammation regulation.

#### Product Images:





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Shipping Date: **2026-02-09 17:37:02**

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