

# The Glow Blend — 70mg

Tri-Compound Fusion | GHK-Cu 50mg + BPC-157 10mg + TB-500 10mg

## COMPOUND OVERVIEW

The Glow Blend is a pre-combined lyophilised formulation containing three distinct research peptides. The compounds address complementary mechanisms: fibroblast activation and gene expression (GHK-Cu), angiogenesis and tissue repair signalling (BPC-157), and cellular migration via actin regulation (TB-500). Individual compound data sheets are available separately.

## MECHANISM OF ACTION

The three compounds target the repair cascade through distinct non-overlapping pathways: GHK-Cu operates at gene expression level via fibroblast signalling; BPC-157 operates through VEGF and GH receptor upregulation; TB-500 operates through actin dynamics and endothelial cell migration.

## RESEARCH APPLICATIONS

- Multi-pathway dermal repair and regeneration research
- Collagen/elastin synthesis combined with angiogenesis modelling
- Combined gene expression and structural repair pathway research

## EVIDENCE STATUS & KNOWN LIMITATIONS

**Evidence Status:** This specific tri-compound combination as a formulation has no direct published clinical data. Evidence for each individual compound is assessed in their respective data sheets. Interaction effects at these concentrations are not established in published literature.

## ANALYTICAL & STORAGE DATA

GHK-CU CONTENT	<b>50mg (71.4% of blend)</b>	BPC-157 CONTENT	<b>10mg (14.3% of blend)</b>
TB-500 CONTENT	<b>10mg (14.3% of blend)</b>	STORAGE	<b>2-8 C. UV sensitive.</b>
COLOUR ON RECON.	<b>Opaque Royal Blue</b>	BATCH DOCS	<b>Available on Request</b>

## RECONSTITUTION NOTE

Given the high GHK-Cu content, use a larger reconstitution volume to ensure complete dissolution. Introduce solvent very slowly against the interior vial wall. The solution will develop an intense royal blue colour. Allow 15 minutes for complete dissolution. Do not shake. Protect from UV light. Refrigerate immediately.

**REGULATORY CLASSIFICATION:** All BioUnfolding compounds are strictly intended for laboratory evaluation and in-vitro analysis. These materials are not intended for human consumption, veterinary use, or therapeutic application. Researchers are solely responsible for compliance with applicable local regulations including SAHPRA guidelines.

REQUEST BATCH DOCUMENTATION

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