

# TB-500

## Category: Healing & Recovery

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### Description

Thymosin Beta-4 is a naturally occurring 43-amino-acid peptide. TB-500 is the synthetic active region that promotes cell migration, angiogenesis, and tissue repair in muscle and connective tissue.

### Protocol & Dosage

Recommended dosage: 2.5 mg twice weekly subcutaneous

Biological half-life: 7-10 days

Administration: Subcutaneous injection (typical)

### Key Benefits & Mechanisms

- ✓ Promotes angiogenesis
- ✓ Accelerates muscle recovery
- ✓ Improves flexibility
- ✓ Reduces scar tissue formation
- ✓ Anti-inflammatory

### Side Effects & Safety Profile

- ✓ Headache
- ✓ Lethargy
- ✓ Redness at injection site

### Important Disclaimer

This document is provided for educational and research purposes only. Peptides discussed herein are not approved for clinical use without physician oversight.

Never attempt self-administration without professional medical supervision. Black market peptides can be contaminated, mislabeled, or dangerous.