



BPC-157

Healing & Regenerative Peptide

What is BPC-157?

TB-507 (Body Protection Compound-157) is a synthetic peptide derived from a protein in the stomach.

Key points:

- 15 amino acid peptide with sequence:
Gly-Glu-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val
- Promotes healing and regenerative processes throughout the body.
- Molecular weight: 1419.5 Da
- Demonstrated tissue-protective, anti-inflammatory, and angiogenic (blood vessel supporting) properties



Mechanism of Action

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- 1 Accelerates healing processes including tissue repair
- 2 Enhances angiogenesis (formation of new blood vessels)
- 3 Reduces inflammation and protects against oxidative stress.
- 4 Improves gastrointestinal health, healing stomach lining and intestinal damage
- 5 Enhances tissue regeneration, particularly muscles, tendons, ligaments, and joints

Research Applications & Potential Benefits of BPC-157

BPC-157 and Injury Recovery

- ✓ Promotes repair of muscles and tendons
- ✓ Enhances healing of ligaments and connective tissues
- ✓ Potential treatment for sports injuries and recovery

BPC-157 and Gastrointestinal Health

- ✓ Supports healing of stomach and intestinal ulcers
- ✓ Reduces inflammation of the GI tract
- ✓ Protective effects against NSAID-induced damage

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