

The Compounding Lab

BPC-157

WHAT IS BPC-157?

BPC-157 is a pentadecapeptide made up of 15 amino acids. It is a partial sequence of the body protection compound (BPC) derived from human gastric juice. Experiments have shown that it heightens the healing of many different types of tissues, including tendon, muscle, nervous system, and is superior at healing damaged ligaments.

Patients who suffer from discomfort due to sprains, tears, and tissue damage may benefit from treatment with this peptide as it can increase blood flow back to the injured sites. BPC-157 may protect organs, prevent stomach ulcers, and heal skin burns.

BENEFITS

Patient benefits over time may include:

- Accelerated wound healing
- Decreases inflammation
- Increased fibroblast
- Nitric oxide improvement
- Improves digestive function
- Enhanced vascular expression of VEGFR2

TYPICAL PRESCRIBING PROTOCOL:

- Prescribing is often based on body weight using 2mcg/kg to as much as 10mcg/kg twice daily.
- Commonly used doses range from 200mcg to 400mcg twice daily (400mcg to 800mcg daily).
- If used twice daily, intramuscular injection as close to the injury as possible or via subcutaneously for systemic purposes.
- Use for 2-4 weeks before discontinuing; cease therapy for 2 weeks, then restart therapy if needed.