



# Matrix BioLabs

Peptides

## BPC-157 10mg

### Overview

BPC-157 (Body Protection Compound-157) is a synthetic pentadecapeptide derived from a protective protein found in human gastric juice. It is extensively researched, primarily in animal models, for its regenerative and protective effects on various tissues. It is commonly studied for its ability to accelerate healing of muscles, tendons, ligaments, bones, and the gastrointestinal tract.

### Benefits

Key benefits include faster recovery from soft tissue injuries, enhanced tendon-to-bone healing, reduced inflammation, promotion of new blood vessel formation (angiogenesis), and support for gut lining repair. It is often highlighted for potential applications in injury recovery, inflammatory conditions, and overall tissue regeneration.

### Dosage

250–500 mcg per day, often administered as 1–2 subcutaneous injections (near the injury site when possible). Research cycles commonly last 4–6 weeks.

### Reconstitution

Add 3ml of BAC water. This yields approximately 3.33 mg/ml concentration.

- 250 mcg dose = 7.5 units on a U-100 insulin syringe
  - 500 mcg dose = 15 units on a U-100 insulin syringe
- Store the reconstituted solution in the refrigerator and follow standard stability guidelines.