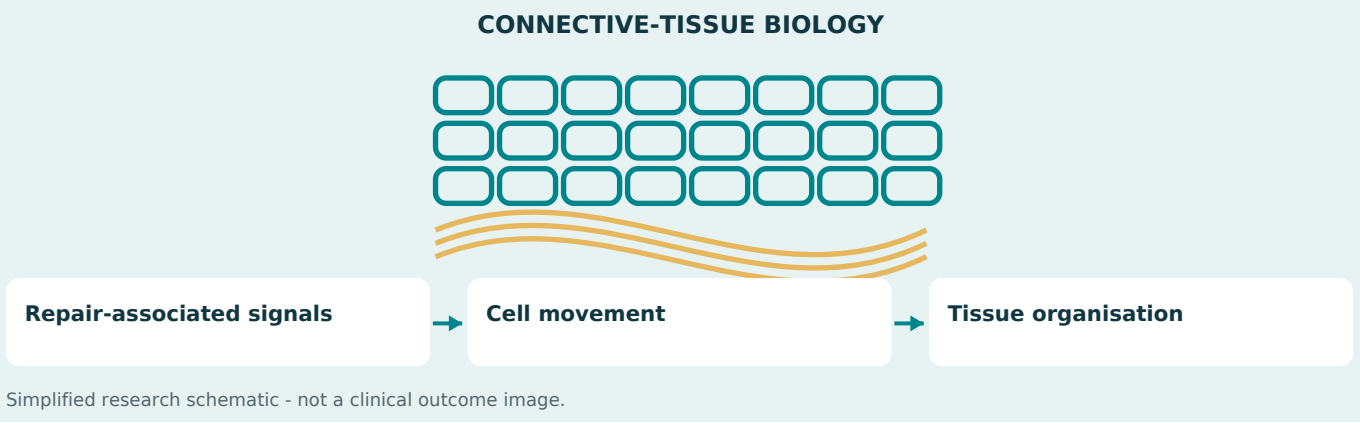
PEPTEXA LABORATORIES

OVER 10 YEARS
working with research peptides

EVERY BATCH INDEPENDENTLY TESTED IN EUROPE

BPC-157

Body protection compound-157; a synthetic pentadecapeptide



Simplified research schematic - not a clinical outcome image.

RESEARCH FOCUS

- **Tendon repair models**
- **Cell migration**
- **Tissue-remodelling biology**

WHAT IT IS

BPC-157 is a peptide composed of 15 amino acids. It is investigated in tissue-repair models, with particular interest in tendons, connective tissue and the cellular response to injury.

HOW IT WORKS / HOW IT IS STUDIED

Experimental work links BPC-157 to cell movement and attachment pathways, including FAK and paxillin signalling. These processes help researchers understand how repair-associated cells interact with the surrounding tissue scaffold.

RESEARCH CONTEXT

Cultured tendon cells and animal tendon models provide the main evidence discussed here. Researchers measure cell movement, tissue organisation and mechanical properties rather than assume a clinical recovery benefit.

SELECTED SCIENTIFIC REFERENCES

PubMed 21030672 - view study
PubMed 42542926 - view study

Research summaries describe the cited materials and study settings, not guaranteed product outcomes.

CONTACT PEPTEXA FOR MORE INFORMATION

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