



PENTADECAPEPTIDE (BPC-157)

PENTADECAPEPTIDE USP 5mg

Presented as box containing one vial with 5mg of PENTADECAPEPTIDE in the form of injectable lyophilic powder.

DESCRIPTION

BPC-157, a synthetically produced penta-decapeptide, a fragment of the Body Protective Compound (BPC), protein that was discovered and derived from human gastric juice, represents a sequence of 15 amino acids similar to that present in human BPC. In several research studies in animals and cultured cells, this peptide has been shown to accelerate the healing of different kinds of wounds in tissues, including tendons, muscles, joints, ligaments and has also positive effects on inflammatory bowel disorders, gut problems, ulcers, skin or even nervous system and vascular grows. Thus, this peptide can increase and accelerate blood flow in the area of injuries, which is normally very slow, it is very efficient in enhancing healing processes.

INDICATIONS

BPC-157 has been shown to have effects on:

- Wound healing
- Blood vessel growth
- The coagulation cascade
- Nitric oxide generation
- Immune system function
- Gene expression
- Hormone regulation (particularly in the gastrointestinal nervous system)

HOW DOES BPC-157 WORK?

BPC-157 has various possible (potentially overlapping) mechanisms of action, including promoting nitric oxide synthesis, activating cells involved in tissue repair, stimulating the synthesis of growth factors, and inhibiting inflammation.[2][6][7]

BPC-157 can be taken orally, topically, or via injection. Oral ingestion of peptides like BPC-157 wouldn't normally be expected to have a direct effect on tissues outside of the gastrointestinal tract (like tendons and nerves) because peptides aren't easily absorbed into circulation. However, studies in rodents have suggested that oral ingestion can have systemic effects, meaning that the feasibility of this route of delivery can't be ruled out.

SIDE EFFECTS

The BPC-157 is not a steroid, does not contain any medicinal substances, and is impossible to detect by doping control. According to the studies conducted by the leading Laboratory, there are no adverse reactors from taking TB-500 peptide.

DOSAGE AND ADMINISTRATION

The closest possible recommended dose is based on rat studies where oral administration showed benefit, as most studies administer the supplement via injection. The oral dose that was effective in rats, 10 µg/kg, is estimated to be equivalent to 1.6 µg/kg, or:

- 110 µg for a 150lb person
- 145 µg for a 200lb person
- 180 µg for a 250lb person

PRESENTATION

Presented as box containing one vial with 5mg of PENTADECAPEPTIDE in the form of injectable lyophilic powder.

STORAGE

Before reconstitution: Store BPC-157 under refrigeration at 2°C to 8°C. Do not freeze. Protect from light. Before opening, the product may be taken out of the refrigerator, without being replaced, for a maximum period of 12 months at room temperature but after this it must be discarded.

After reconstitution: Reconstituted BPC-157 with preservative may be stored under refrigeration (2°C to 8°C) for up to 4 weeks protected from light.