



## 99% Raw Powder Pharmaceutical Peptides BPC 157 for Tendon Healing

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-BPC-157
- Minimum Order Quantity: 1BOX
- Price: Negotiable
- Packaging Details: 10mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Western Union, T/T, MoneyGram
- Supply Ability: 3000kg/Month



#### Product Specification

- Name: 99% Raw Powder Pharmaceutical Peptides BPC 157 For Tendon Healing
- Grade: Pharmaceutical
- CAS: 137525-51-0
- Specification: 10mg/vial, 10vials/box
- Color: White
- Material: Powder
- Storage: 2~8 Centigrade
- MOQ: 1BOX
- Highlight: Raw Powder Pharmaceutical Peptides, 10mg/vial Pharmaceutical Peptides, BPC 157 Tendon Healing



## Product Description

### What is 99% Raw Powder Pharmaceutical Peptides BPC 157 for Tendon Healing?

#### Basic Information Form:

Product Name	99% Raw Powder Pharmaceutical Peptides BPC 157 for Tendon Healing
Cas No.	137525-51-0
Assay	99%
Appearance	White powder
MF	C62h98n16o22
Attention Terms	Store at -80-20°C
Shelf Life	2 years

#### Brief Introduction:

BPC 157 (Body Protection Compound-157) is a 15-amino acid pentapeptide. The amino acid sequence in BPC 157 is similar to a portion of the human BPC amino acid sequence. Gastric acid found in human BPC. Experiments show that BPC157 can enhance wound healing, including tendon wounds, such as rat transected Achilles tendon. The aim of this study was to investigate the possible mechanisms by which BPC 157 was used to accelerate the healing process of injured tendons. The study used two sets of tendon explants, one of which was cultured in BPC157-containing medium and the other was cultured in a medium lacking BPC 157.

In addition, FITC-phalloidin staining demonstrated that BPC157 induced F-actin formation in fibroblasts. Similarly, Western blot analysis was able to detect the production and activation of pudding proteins and FAK proteins. Western blot analysis also showed that BPC157 increased the phosphorylation of puerarin and FAK protein without affecting the amount produced.

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#### Product Image:



### BPC 157(Pentadecapeptide)



**Dosage:**

The results were observed by oral, peritoneal and local injection. The results of the rats were 10 µg / kg. This means that oral or injection does not make any difference, only a little bit of this healing becomes easier.

**Application:**

BPC 157 has a strong antiinflammatory activity in acute and chronic inflammatory models and may be an important treatment for the treatment of inflammatory bowel disease. BPC 157 shows accelerated wound healing and has significant angiogenesis. But also significantly promote the healing of rat fractures, showing osteogenesis, significantly improve the healing of segmental bone defects. BPC 157 accelerated transection rat Achilles tendon and transverse rat quadriceps muscle healing, significantly accelerated the tendon The growth of explants. The proliferation of Achilles tendon myofibroblasts derived from cultured tendon fibroblasts by MTT was not directly affected by BPC 157.

**Benifits:**

1. BPC 157 has been shown in rat studies to cure damaged quadriceps muscles, isolated Achilles tendon, damaged / shattered muscles
2. Muscle tearing rapid recovery
3. Muscle healing
4. Increased ligament healing
5. In the organ has a variety of protective effects
6. Human trials have proven to cure and prevent gastric ulcers
7. No adverse reactions were seen in human trials.

**Package and Shipping of 99% Raw Powder Pharmaceutical Peptides BPC 157 for Tendon Healing**

Package: 10mg/vial, 10vials/box

Shipping: With 3-5days after your payment



#### FAQ of 99% Raw Powder Pharmaceutical Peptides BPC 157 for Tendon Healing

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment.

Q3: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q4: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, ect.



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