



HPLC TB 500 Peptide 77591-33-4 Tb 500 Thymosin Beta 4 Shelf Life 2 Years

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: HPLC, MS, COA
- Model Number: HBY-TB 500
- Minimum Order Quantity: 5 boxes
- Price: Negotiable
- Packaging Details: 5mg/10mg/vial, 10 vials/box
- Delivery Time: Receive advance payment, within 3-5 days
- Payment Terms: Paypal, L/C, Moneygram, Western Union, T/T
- Supply Ability: 20,000 boxes/per month

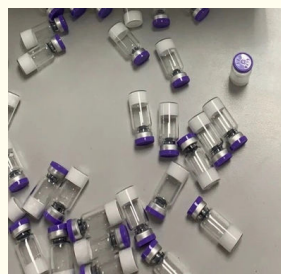


Product Specification

- Molecular Weight: 4963.4406
- Chemical Formula: C₃₈H₆₇N₉O₁₅
- Product Name: TB 500 Peptide
- Shelf Life: 2 Years
- Purity: 99%
- CAS No.: 77591-33-4
- Storage: Lyophilized Peptides Although Stable At Room Temperature For 3 Months, Should Be Stored Desiccated Below -18°C. Upon Reconstitution Of The Peptide It Should Be Stored At 4°C Between 2-21 Days And For Future Use Below -18°C.
- Shipping Method: DHL/UPS/FedEx/TNT/EMS
- Highlight: HPLC TB 500 Peptide,



More Images



Product Description

Product Description:

What is TB-500?

TB-500 is a synthetic analogue of thymosin-beta-4 (TB4), a natural regenerative peptide for most animal and human cells. TB4 is composed of 43 amino acids and is central to the wound healing process, primarily by regulating cell migration and promoting blood vessel growth. It is released by platelets and macrophages after injury to reduce the risk of inflammation, cellular damage and infection.

TB-500 maintains the biological activity of TB4, and both have been associated with a range of therapeutic effects in clinical studies. This includes improved healing in a variety of tissue types, as well as anti-aging and cardiovascular benefits. TB4 is also being investigated as a potential treatment for a variety of cardiometabolic and inflammatory diseases such as myocardial infarction, ulcerative colitis, keratitis, and renal fibrosis.

Features:

Product Name: TB 500 Peptide

Shelf life: 2 Years

Solubility: It Is Recommended To Reconstitute The Lyophilized TB-500 In Sterile 18MΩ-cm H₂O Not Less Than 100μg/ml, Which Can Then Be Further Diluted To Other Aqueous Solutions.

Appearance: White Lyophilized Powder

Packing: 1mg/vial

Keywords: tb 500 hair growth, tb 500 peptide, tb 500 hair growth dosage

Applications:

What does TB-500 do?

Although there is more research on TB4, researchers and clinicians believe that TB-500 is functionally identical. Therefore, research on the therapeutic effects of TB4 theoretically applies to both.

TB4 has received attention for its anti-inflammatory, anti-fibrotic, and protective effects throughout the body. It upregulates vascular endothelial growth factor (VEGF) and actin to promote angiogenesis and cell migration, which are important in the healing process. In terms of these abilities, clinicians are particularly interested in its ability to repair cardiac and neural tissue after ischemic events.

TB4 also modulates cytokine levels, significantly reducing oxidative stress and attenuating fibrosis to improve healing. Its anti-inflammatory properties give it the potential to treat liver, kidney, and heart injury and inflammatory bowel disease. Through these mechanisms, TB4 and TB-500 may contribute to the overall integrity of cardiovascular and connective tissue beyond injury repair.

Customization:

TB 500 Peptide

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Molecular Formula: C₂₁₂H₃₅₀N₅₆O₇₈S

Product Name: TB 500 Peptide

Molar Mass: 890

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Source: Synthetic

Keywords:

TB 500 Injection, TB 500 Peptide, TB 500 For Sale

Packing and Shipping:

TB 500 Peptide Packaging and Shipping:

The TB 500 peptide will be packaged in a sealed vial. The vial will then be placed in a padded envelope or box with bubble wrap for shipping. The TB 500 peptide will be shipped via a reliable courier service such as UPS, FedEx, or DHL.

FAQ:



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