



TB-500 (Thymosin Beta-4 Acetate) – 10mg

\$50 10mg vial

TB-500 is a synthetic research peptide derived from Thymosin Beta-4, a naturally occurring peptide involved in cellular migration and cytoskeletal organization studies. It is widely utilized in laboratory environments investigating actin regulation, peptide signaling dynamics, and cellular communication pathways.

Manufactured as a high-purity lyophilized laboratory reagent, TB-500 is intended strictly for structured in-vitro and preclinical research applications.

Research Focus:

Actin Binding & Cytoskeletal Studies: Investigating peptide influence on actin polymerization and cellular structure dynamics.

Cell Migration Modeling: Studying mechanisms of peptide-mediated cellular movement in laboratory systems.

Signal Transduction Research: Evaluating downstream intracellular pathways activated through peptide interaction.

Inflammatory Marker Analysis: Researching peptide involvement in cytokine signaling within controlled models.

Technical Specifications:

Classification: Thymosin Beta-4 Analog

Format: Lyophilized Laboratory Reagent

Quantity: 10mg per vial

Purity: >99% (HPLC Verified)

 **STRICTLY FOR RESEARCH USE ONLY:** This product is a laboratory reagent intended solely for scientific research and in-vitro evaluation. It is NOT a medication, supplement, or food product. It is strictly NOT for human consumption, injection, or therapeutic use. Sale is void where prohibited by law.