

Thymosin Beta-4

Cat. No. CEGZ-6645

Lot. No. (See product label)

Introduction

Description

Thymosin beta-4 is a 43-amino-acid, N-terminally acetylated peptide belonging to the beta-thymosin family. It is used in peptide, actin-binding, and cell-biology research.

Applications

Peptide-hormone and receptor research; bioassay development and sequence-function studies.

Product Information

Appearance

White to off-white powder / lyophilized powder

CAS No.

77591-33-4

Molecular Formula

C₂₁₂H₃₅₀N₅₆O₇₈S

Molecular Weight

4963.51

Purity

≥95%(HPLC)

Amino Acid Sequence

Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES-OH || Ac-LKKTETQ (43 amino acids)

Grade

Research grade

Storage and Shipping Information

Storage

Keep sealed, dry, and under low-temperature conditions