Creative Enzymes®

Palmitoyl Tripeptide-38

Cat. No. EXTZ-803

Lot. No. (See product label)

Introduction

Description	Palmitoyl Tripeptide-38 is a cosmetic-grade bioactive peptide composed of three amino acids (Pal-Lys-Met(O2)-Lys-OH), inspired by natural sequences found in collagen VI and laminin. This dual-oxidized lipopeptide penetrates the dermis to rebuild the skin from within, stimulating the synthesis of extracellular matrix components including collagen, hyaluronic acid and fibronectin. It is particularly effective in smoothing forehead wrinkles, crow's feet, expression lines and neck wrinkles, delivering comprehensive anti-aging and skin repair benefits at recommended use levels of 100-500 ppm.

Product Information

Form	White to off-white powder
CAS No.	1447824-23-8
Molecular Formula	C33H65N5O7S
Chemical Name	Palmitoyl-Lysyl-Dioxymethionyl-Lysine
Molecular Weight	675.96
Amino Acid Sequence	Pal-Lys-Met(O2)-Lys-OH

Storage and Shipping Information

Storage	2-8℃ for short-term; -20℃ for long-term