

Palmitoyl Tripeptide-38 Acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Palmitoyl Tripeptide-38 Acetate (Palmitoyl Tripeptide-38 Acetate (1447824-23-8 Free base)) , consisting of three amino acids, is a di-oxidized lipopeptide. The peptide was inspired by a tripeptide that occurs naturally in collagen VI and laminin. It rebuilds the skin from the inside where it is needed, smoothes wrinkles and soothes the skin, especially for forehead lines, crow's feet, forehead lines and necklines.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: 30 mg/mL,Sonication is recommended. DMSO: 30 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Herndon JH Jr, Jiang L, Kononov T, Fox T. An Open Label Clinical Trial of a Multi-Ingredient Anti-Aging Moisturizer Designed to Improve the Appearance of Facial Skin. J Drugs Dermatol. 2015 Jul;14(7):699-704. PMID: 26151786.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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