

Palmitoyl Hexapeptide-12 Acetate

Chemical Properties

CAS No. :

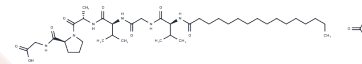
Formula: C40H72N6O10

Molecular Weight: 797.03

Storage: Keep away from moisture

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 Hexapeptide-12 Acetate (Palmitoyl Hexapeptide-12 Acetate (171263-26-6 Free base)) can promote collagen, elastin, and hyaluronic acid on proliferation. It can be used to improve the skin's water content, increase the thickness of the dermis, reduce microgrooves.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2547 mL	6.2733 mL	12.5466 mL
5 mM	0.2509 mL	1.2547 mL	2.5093 mL
10 mM	0.1255 mL	0.6273 mL	1.2547 mL
50 mM	0.0251 mL	0.1255 mL	0.2509 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Fosca Errante, et al. Cosmeceutical Peptides in the Framework of Sustainable Wellness Economy. Front Chem . 2020 Oct 30;8:572923.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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