

## Oligopeptide-41 acetate

## Chemical Properties

CAS No. :

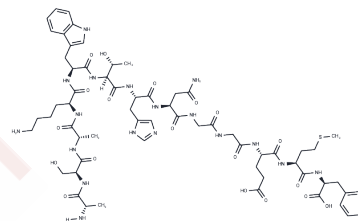
Formula: C63H90N18O19S

Molecular Weight: 1435.56

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	Oligopeptide-41 acetate is a synthetic, short-chain bioactive peptide sequence, typically formulated as an acetate salt to enhance stability and solubility, that has been reported to possess hair growth-promoting effects by potentially stimulating follicular cells and is consequently used as a functional cosmetic ingredient in topical formulations.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6966 mL	3.483 mL	6.9659 mL
5 mM	0.1393 mL	0.6966 mL	1.3932 mL
10 mM	0.0697 mL	0.3483 mL	0.6966 mL
50 mM	0.0139 mL	0.0697 mL	0.1393 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

Oshimura, et al. Amino acids, peptides, and proteins. Cosmet. Sci. Technol. Theor. Princ. Appl (2017): 285-303.

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