

Oligopeptide-68 Acetate

Chemical Properties

CAS No. :

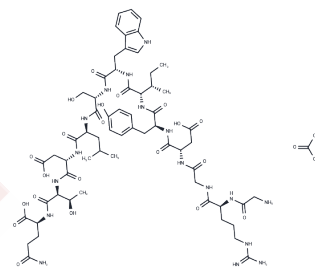
Formula: C64H95N17O23

Molecular Weight: 1470.54

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-68 Acetate is a peptide. It is a novel whitening ingredient that mimics the binding of TGF- β to cell surface receptors to reduce induced and hereditary pigmentation by inhibiting MITF intramolecular channels to achieve whitening and brightening effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.680 mL	3.4001 mL	6.8002 mL
5 mM	0.136 mL	0.680 mL	1.360 mL
10 mM	0.068 mL	0.340 mL	0.680 mL
50 mM	0.0136 mL	0.068 mL	0.136 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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