

## Acetyl Hexapeptide-49 Acetate

## Chemical Properties

CAS No. :

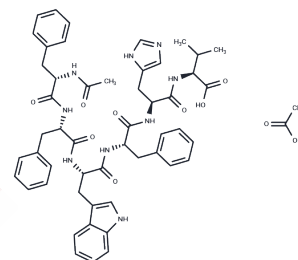
Formula: C53H61N9O10

Molecular Weight: 984.12

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	Acetyl Hexapeptide-49 Acetate solution ameliorates the discomfort of nagging pain and itch occurring in sensitive skin as a result of PAR-2-induced release of pro-inflammatory mediators, besides restoring the damaged barrier integrity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0161 mL	5.0807 mL	10.1614 mL
5 mM	0.2032 mL	1.0161 mL	2.0323 mL
10 mM	0.1016 mL	0.5081 mL	1.0161 mL
50 mM	0.0203 mL	0.1016 mL	0.2032 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

Diana I S P Resende, et al. Usage of Synthetic Peptides in Cosmetics for Sensitive Skin. Pharmaceuticals (Basel). 2021 Jul 21;14(8):702.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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