

## Acetyl tetrapeptide-9 Acetate

## Chemical Properties

CAS No. :

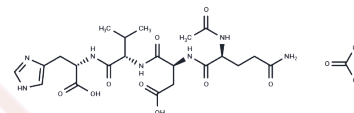
Formula: C<sub>24</sub>H<sub>37</sub>N<sub>7</sub>O<sub>11</sub>

Molecular Weight: 599.59

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 tetrapeptide-9 Acetate plays a role in the stimulation of basement membrane polysaccharide (lumican) and the synthesis of collagen I.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6678 mL	8.339 mL	16.6781 mL
5 mM	0.3336 mL	1.6678 mL	3.3356 mL
10 mM	0.1668 mL	0.8339 mL	1.6678 mL
50 mM	0.0334 mL	0.1668 mL	0.3336 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

Shrestha S, Paudel P, Seong SH, Min BS, Seo EK, Jung HA, Choi JS. Two new naphthalenic lactone glycosides from *Cassia obtusifolia* L. seeds. Arch Pharm Res. 2018 Jun 8. doi: 10.1007/s12272-018-1044-0. [Epub ahead of print] PubMed PMID: 29948771.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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