

Tetrapeptide-21 Acetate

Chemical Properties

CAS No. :

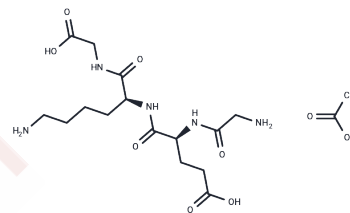
Formula: C17H31N5O9

Molecular Weight: 449.46

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	Tetrapeptide-21 Acetate is a novel bioactive and pure tetrapeptide with anti-aging properties based on the skin's own structures for use in skincare formulations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2249 mL	11.1245 mL	22.2489 mL
5 mM	0.445 mL	2.2249 mL	4.4498 mL
10 mM	0.2225 mL	1.1124 mL	2.2249 mL
50 mM	0.0445 mL	0.2225 mL	0.445 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

Jisu Park, et al. D-tyrosine adds an anti-melanogenic effect to cosmetic peptides. Sci Rep. 2020 Jan 14; 10(1):262.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481