

Hexapeptide-10 Acetate

Chemical Properties

CAS No. :

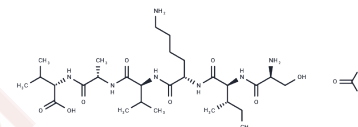
Formula: C₃₀H₅₇N₇O₁₀

Molecular Weight: 675.81

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	Hexapeptide-10 Acetate (Hexapeptide-10 Acetate) is a synthetic peptide. It increases the synthesis of laminin V and α 6-integrin to promote cell binding, with extraordinary visible skin restructuring and firming abilities.
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4797 mL	7.3985 mL	14.7971 mL
5 mM	0.2959 mL	1.4797 mL	2.9594 mL
10 mM	0.148 mL	0.7399 mL	1.4797 mL
50 mM	0.0296 mL	0.148 mL	0.2959 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

Sklirou AD, Ralli M, Dominguez M, Papassideri I, Skaltsounis AL, Trougakos IP. Hexapeptide-11 is a novel modulator of the proteostasis network in human diploid fibroblasts. *Redox Biol.* 2015 Aug;5:205-15. doi: 10.1016/j.redox.2015.04.010. Epub 2015 Apr 29. PubMed PMID: 25974626; PubMed Central PMCID: PMC4434199.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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