

Biotinoyl tripeptide-1 Acetate

Chemical Properties

CAS No. :

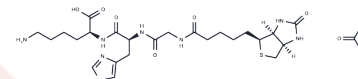
Formula: C₂₆H₄₂N₈O₈S

Molecular Weight: 626.72

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	Biotinoyl tripeptide-1 Acetate can produce hair follicles by promoting scalp micro-circulation and reduce follicle atrophy and aging.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5956 mL	7.978 mL	15.9561 mL
5 mM	0.3191 mL	1.5956 mL	3.1912 mL
10 mM	0.1596 mL	0.7978 mL	1.5956 mL
50 mM	0.0319 mL	0.1596 mL	0.3191 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

Lee CK, Cheong C, Jeon YH. Substrate recognition characteristics of human holocarboxylase synthetase for biotin ligation. Biochem Biophys Res Commun. 2010 Jan 1;391(1):455-60. doi: 10.1016/j.bbrc.2009.11.079. Epub 2009 Nov 13. PubMed PMID: 19914215.

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