

PalMitoyl Tripeptide-1 Acetate

Chemical Properties

CAS No. : 1628252-62-9

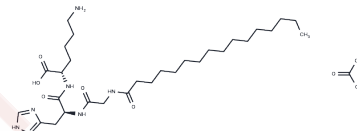
Formula: C32H58N6O7

Molecular Weight: 638.84

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	PalMitoyl Tripeptide-1 Acetate is a form of the extracellular matrix-derived peptide containing palmitic acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5653 mL	7.8267 mL	15.6534 mL
5 mM	0.3131 mL	1.5653 mL	3.1307 mL
10 mM	0.1565 mL	0.7827 mL	1.5653 mL
50 mM	0.0313 mL	0.1565 mL	0.3131 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

Lintner, K., and Peschard, O. Biologically active peptides: From a laboratory bench curiosity to a functional skin care product. *Int. J. Cosmet. Sci.* 22(3), 207-218 (2000).

Zhang, H., Sun, J., Xin, X., et al. Modulating self-assembly behavior of a salt-free peptide amphiphile (PA) and zwitterionic surfactant mixed system. *J. Colloid. Interface Sci.* 467, 43-50 (2016).

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