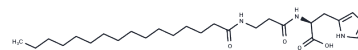


Palmitoyl carnosine

Chemical Properties

CAS No. :	324755-72-8
Formula:	C ₂₅ H ₄₄ N ₄ O ₄
Molecular Weight:	464.64
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 carnosine is an antioxidant agent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1522 mL	10.761 mL	21.522 mL
5 mM	0.4304 mL	2.1522 mL	4.3044 mL
10 mM	0.2152 mL	1.0761 mL	2.1522 mL
50 mM	0.043 mL	0.2152 mL	0.4304 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

Kaczvinsky JR, Griffiths CE, Schnicker MS, Li J. Efficacy of anti-aging products for periorbital wrinkles as measured by 3-D imaging. J Cosmet Dermatol. 2009 Sep;8(3):228-33. doi: 10.1111/j.1473-2165.2009.00444.x. PubMed PMID: 19735523.

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