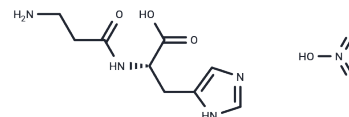


Carnosine nitrate

Chemical Properties

CAS No. : 5852-98-2
Formula: C₉H₁₅N₅O₆
Molecular Weight: 289.25
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Carnosine nitrate is a dipeptide molecule. It is highly concentrated in muscle and brain tissues.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4572 mL	17.2861 mL	34.5722 mL
5 mM	0.6914 mL	3.4572 mL	6.9144 mL
10 mM	0.3457 mL	1.7286 mL	3.4572 mL
50 mM	0.0691 mL	0.3457 mL	0.6914 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.

Reference

Cicero AFG, Colletti A. Nutraceuticals and Dietary Supplements to Improve Quality of Life and Outcomes in Heart Failure Patients. Curr Pharm Des. 2017;23(8):1265-1272. doi: 10.2174/1381612823666170124120518. Review.

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