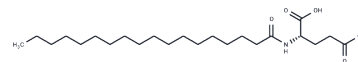


Glutamic acid, N-stearoyl-

Chemical Properties

CAS No. : 3397-16-8
Formula: C₂₃H₄₃NO₅
Molecular Weight: 413.59
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Glutamic acid, N-stearoyl- is a α -amino acid.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4179 mL	12.0893 mL	24.1785 mL
5 mM	0.4836 mL	2.4179 mL	4.8357 mL
10 mM	0.2418 mL	1.2089 mL	2.4179 mL
50 mM	0.0484 mL	0.2418 mL	0.4836 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

Zhu G, Yao S, Zhai H, Liu Z, Li Y, Pan H, Tang R. Evolution from Classical to Non-classical Aggregation-Based Crystal Growth of Calcite by Organic Additive Control. Langmuir. 2016 Sep 6;32(35):8999-9004. doi: 10.1021/acs.

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