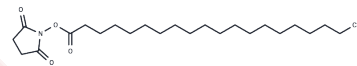


Arachidic acid N-hydroxysuccinimide ester

Chemical Properties

CAS No. : 69888-87-5
 Formula: C₂₄H₄₃NO₄
 Molecular Weight: 409.603
 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	Arachidic acid N-hydroxysuccinimide ester is a lipid composed of a saturated fatty acid with a 20-carbon chain, terminating in an NHS ester. The NHS ester can be used for labeling proteins, amine-modified oligonucleotides, and other primary amine (-NH ₂) containing molecules.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4414 mL	12.207 mL	24.4141 mL
5 mM	0.4883 mL	2.4414 mL	4.8828 mL
10 mM	0.2441 mL	1.2207 mL	2.4414 mL
50 mM	0.0488 mL	0.2441 mL	0.4883 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.

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