

Arachidyl Laurate

Chemical Properties

CAS No. :	36617-18-2
Formula:	C32H64O2
Molecular Weight:	480.85
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	Arachidyl Laurate is a medium-chain saturated fatty acid ester compound (C20:0) derived from lauric acid, and it is utilized as a reference for analyzing lauric acid wax esters.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0797 mL	10.3983 mL	20.7965 mL
5 mM	0.4159 mL	2.0797 mL	4.1593 mL
10 mM	0.208 mL	1.0398 mL	2.0797 mL
50 mM	0.0416 mL	0.208 mL	0.4159 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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