

## Lactic acid dodecyl ester

## Chemical Properties

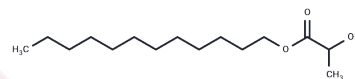
CAS No. : 6283-92-7

Formula: C<sub>15</sub>H<sub>30</sub>O<sub>3</sub>

Molecular Weight: 258.397

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

Lactic acid dodecyl ester (Lauryl lactate) is a lipid characterized by a terminal hydroxyl group on its head. This hydroxyl group can undergo further derivatization or be substituted by other active functional groups.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.870 mL	19.3498 mL	38.6997 mL
5 mM	0.774 mL	3.870 mL	7.7399 mL
10 mM	0.387 mL	1.935 mL	3.870 mL
50 mM	0.0774 mL	0.387 mL	0.774 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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