

## Isopropyl laurate

## Chemical Properties

CAS No. :	10233-13-3
Formula:	C15H30O2
Molecular Weight:	242.398
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Isopropyl laurate can be used in coatings, inks, detergents, and other fields.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1254 mL	20.6271 mL	41.2541 mL
5 mM	0.8251 mL	4.1254 mL	8.2508 mL
10 mM	0.4125 mL	2.0627 mL	4.1254 mL
50 mM	0.0825 mL	0.4125 mL	0.8251 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.

## Reference

Figueiredo G, et al. Linking Pedobacter lusitanus NL19 volatile exometabolome with growth medium composition: what can we learn using comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry? Anal Bioanal Chem. 2023 May;415(13):2613-2627.

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