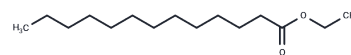


Ethyl tridecanoate

Chemical Properties

CAS No. :	28267-29-0
Formula:	C15H30O2
Molecular Weight:	242.398
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Ethyl tridecanoate is an industrial lubricant that can be used in synthetic fragrances, dyes, and plastics.
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

Shobier AH, et al. Variation in Anti-inflammatory, Anti-arthritis, and Antimicrobial Activities of Different Extracts of Common Egyptian Seaweeds with an Emphasis on Their Phytochemical and Heavy Metal Contents. Biol Trace Elem Res. 2023 Apr;201(4):2071-2087.

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