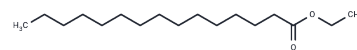


Eethyl pentadecanoate

Chemical Properties

CAS No. :	41114-00-5
Formula:	C17H34O2
Molecular Weight:	270.45
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	Eethyl pentadecanoate has potential insect repellent activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6975 mL	18.4877 mL	36.9754 mL
5 mM	0.7395 mL	3.6975 mL	7.3951 mL
10 mM	0.3698 mL	1.8488 mL	3.6975 mL
50 mM	0.074 mL	0.3698 mL	0.7395 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

Oliveira, J., Costa, E., Maia Dias, J. et al. Biodiesel Production by Biocatalysis using Lipids Extracted from Microalgae Oil of *Chlorella vulgaris* and *Aurantiochytrium* sp.. *Bioenerg. Res.* 17, 1080-1089 (2024).

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