

Ethyl docosanoate

Chemical Properties

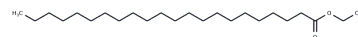
CAS No. : 5908-87-2

Formula: C₂₄H₄₈O₂

Molecular Weight: 368.64

Storage: Store at 4°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ethyl docosanoate (Ethyl behenate) is a component of honey aroma.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7127 mL	13.5634 mL	27.1267 mL
5 mM	0.5425 mL	2.7127 mL	5.4253 mL
10 mM	0.2713 mL	1.3563 mL	2.7127 mL
50 mM	0.0543 mL	0.2713 mL	0.5425 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

Kamto, E.L.D., Leitão, G.G., da Silva, V.A.D. et al. Bioactive Non-polar Compounds from *Ormocarpum kirkii* Bark: a Source of Fungal Multidrug Resistance Inhibitors. *Rev. Bras. Farmacogn.* 30, 177-182 (2020).

Wang, C., Liu, H., Li, J. et al. Effects of dietary myo-inositol on growth, chemical composition and plasma chemistry of Amur sturgeon *Acipenser schrenckii*. *Aquacult Int* 26, 1481-1492 (2018).

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