

Methyl tricosanoate

Chemical Properties

CAS No. :	2433-97-8
Formula:	C ₂₄ H ₄₈ O ₂
Molecular Weight:	368.637
Storage:	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	Methyl Tricosanoate is a long-chain fatty acid compound present in various antimicrobial and antibacterial agents.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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.

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