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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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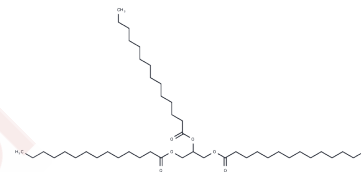
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Trimyristin

Chemical Properties

CAS No. :	555-45-3
Formula:	C45H86O6
Molecular Weight:	723.16
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Trimyristin (Tritetradecanoin) is primarily located in the membrane (predicted from logP) and adiposome. glyceryl trimyristate exists in all eukaryotes, ranging from yeast to humans. In humans, glyceryl trimyristate is involved in the metabolic disorder called de novo triacylglycerol biosynthesis glyceryl trimyristate pathway.
Targets(IC50)	Phosphatase,Endogenous Metabolite,AChE

Solubility Information

Solubility	DMSO: Insoluble, H2O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3828 mL	6.9141 mL	13.8282 mL
5 mM	0.2766 mL	1.3828 mL	2.7656 mL
10 mM	0.1383 mL	0.6914 mL	1.3828 mL
50 mM	0.0277 mL	0.1383 mL	0.2766 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.

Reference

Pynn C J, Picardi M V, Nicholson T, et al. Myristate is selectively incorporated into surfactant and decreases dipalmitoylphosphatidylcholine without functional impairment.[J]. AJP Regulatory Integrative & Comparative

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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