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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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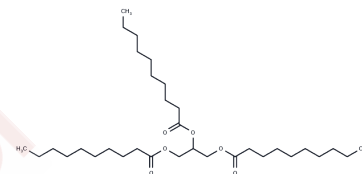
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Tricaprin

Chemical Properties

CAS No. :	621-71-6
Formula:	C33H62O6
Molecular Weight:	554.84
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Glycerol Tridecanoate is an orally active precursor (DA precursor) of caprylic acid that can be hydrolyzed to caprylic acid. It is a major component of medium chain triglycerides (MCT) and has antiandrogenic and antihyperglycemic properties. It can be used as an additive in food, pharmaceuticals and cosmetics.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 100 mg/mL (180.23 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8023 mL	9.0116 mL	18.0232 mL
5 mM	0.3605 mL	1.8023 mL	3.6046 mL
10 mM	0.1802 mL	0.9012 mL	1.8023 mL
50 mM	0.036 mL	0.1802 mL	0.3605 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

Fujikawa H, et al. Flavor production from edible oils and their constituents by *Penicillium corylophilum*. Shokuhin Eiseigaku Zasshi. 2002 Jun;43(3):160-4.

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