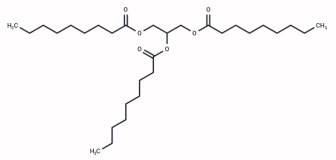
Tripelargonin

Cat. No.: **SN-M-LM079**

Chemical Properties

Product Name	Tripelargonin
Full Name	2,3-di(nonanoyloxy)propyl nonanoate
Cat. No.	SN-M-LM079
CAS No.	126-53-4
Molecular Formula	C30H56O6
Molecular Weight	512.772
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	DMSO: 20 mg/mL (39 mM), Sonication is recommended. | Ethanol: 25 mg/mL (48.75 mM), Sonication is recommended. | DMF: 20 mg/mL (39 mM), Sonication is recommended.
Purity	98+%

Structure



Biological Description

Tripelargonin is a triacylglycerol that contains nonanoic acid at the sn-1, sn-2, and sn-3 positions. It has been found in Schizochytrium biomass.1 Tripelargonin increases blood levels of the ketone body D-(-)-3-hydroxybutyrate in newborn rhesus monkeys.2

Related Products / Keywords

- Tripelargonin
- 1
- 2
- 3Trinonanoylracglycerol
- 1
- 2
- 3 Trinonanoyl rac glycerol

This product is a research reagent and must not be used for clinical validation or human therapeutic use.