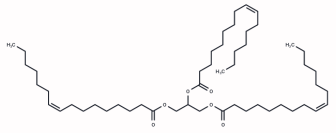
Tripalmitolein

Cat. No.: **SN-M-LM441**

Chemical Properties

Product Name	Tripalmitolein
Full Name	2,3-bis[[(Z)-hexadec-9-enoyl]oxy]propyl (Z)-hexadec-9-enoate
Cat. No.	SN-M-LM441
CAS No.	20246-55-3
Molecular Formula	C51H92O6
Molecular Weight	801.291
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	Chloroform: Soluble
Purity	98+%

Structure



Biological Description

Tripalmitolein is a triacylglycerol that contains palmitoleic acid at the sn-1, sn-2, and sn-3 positions. It reduces red blood cell deformability in a concentration-dependent manner in a Reid's filtration assay. Hepatic levels of 1,2,3-tripalmitoleoyl-rac-glycerol are increased in the JAK2L mouse model of hepatic steatosis. Tripalmitolein plasma levels are decreased in renal patients before dialysis.

Related Products / Keywords

- Tripalmitolein
- 1
- 2
- 3Tripalmitoleoylracglycerol
- 1
- 2
- 3 Tripalmitoleoyl rac glycerol

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