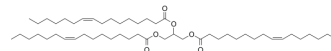


## Tripalmitolein

Cat. No.:	HY-W127408
CAS No.:	20246-55-3
Molecular Formula:	C <sub>51</sub> H <sub>92</sub> O <sub>6</sub>
Molecular Weight:	801.27
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1,2,3-Tripalmitoleoyl-rac-glycerol is a triacylglycerol containing palmitoleic acid at the sn-1, sn-2 and sn-3 positions. It reduces erythrocyte deformability in a concentration-dependent manner in the Reid filtration assay. Hepatic levels of 1,2,3-tripalmitoleoyl-rac-glycerol are increased in a JAK2L mouse model of hepatic steatosis. 1,2,3-Tripalmitoleoyl-rac-glycerol plasma levels are reduced in patients with predialysis renal disease.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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