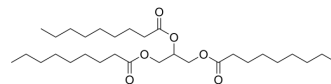


## Tripelargonin

Cat. No.:	HY-W127357
CAS No.:	126-53-4
Molecular Formula:	C <sub>30</sub> H <sub>56</sub> O <sub>6</sub>
Molecular Weight:	512.76
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Glyceryl trinonanoate is a triacylglycerol containing nonanoic acid at the sn-1, sn-2 and sn-3 positions. It has been found in Schizochytrium biomass. 1 1,2,3-Trinonanoyl-rac-glycerol increases blood levels of the ketone body D-(-)-3-hydroxybutyrate in neonatal rhesus monkeys. 2]1. Mioso, R., Toledo Marante, FJ, González, JE, et al. Schizochytrium sp. metabolite analysis. Oleaginous microbial sources of biodiesel by GC-MS. *braz. J. Microbiology*. 45(2), 403-409 (2014).]2. Tetrick, MA, Greer, FR and Benevenga, NJ Blood D- (-)-3-Hydroxybutyric acid concentration. *Compare. medicine*. 60(6), 486-490 (2010).

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

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