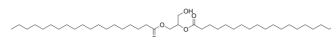


## 12-Dinonadecanoyl-rac-glycerol

Cat. No.:	HY-145541
CAS No.:	140456-19-5
Molecular Formula:	C <sub>41</sub> H <sub>80</sub> O <sub>5</sub>
Molecular Weight:	653.07
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

12-Dinonadecanoyl-rac-glycerol is a diacylglycerol containing nonadecanoic acid (HY-W004261) at the sn-1 and sn-2 positions. Nonadecanoic acid is a 19-carbon long saturated fatty acid. Nonadecanoic acid is the major constituent of the substance secreted by *Rhinotermes marginalis* to defence<sup>[1]</sup>.

### REFERENCES

[1]. Blum M S, et al. Biochemistry of termite defenses: Coptotermes, Rhinotermes and Cornitermes species. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry. 1982, 71(4): 731-733.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA