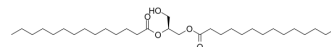


## 1,2-Dimyristoyl-sn-glycerol

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-128468   |
| CAS No.:           | 60562-16-5  |
| Molecular Formula: | C <sub>31</sub> H <sub>60</sub> O <sub>5</sub>  |
| Molecular Weight:  | 512.81  |
| Target:            | PKC   |
| Pathway:           | Epigenetics; TGF-beta/Smad  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

1,2-Dimyristoyl-sn-glycerol is a saturated diacylglycerol and a weak second messenger for the activation of PKC<sup>[1]</sup>.

### REFERENCES

[1]. Sánchez-Piñera P, et al. A comparative study of the activation of protein kinase C alpha by different diacylglycerol isomers. *Biochem J.* 1999 Feb 1;337 ( Pt 3)(Pt 3):387-95.

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

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