



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

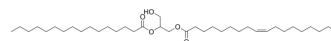
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

1-Oleoyl-2-palmitoylglycerol

Cat. No.:	HY-W699318
CAS No.:	3331-34-8
Molecular Formula:	C ₃₇ H ₇₀ O ₅
Molecular Weight:	594.95
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-Oleoyl-2-palmitoylglycerol is a diacylglycerol in which an oleic acid and a palmitic acid are attached to sn-1 and sn-2 position. 1-Oleoyl-2-palmitoylglycerol enhances the inhibition of superoxide anion production induced by fMLF/cytochalasin B (CB) in human neutrophils. 1-Oleoyl-2-palmitoylglycerol can be used in research about lipid metabolism, membrane fluidity, or the distribution and function of lipids in cells^{[1][2]}.

REFERENCES

- [1]. Dickens BF, et al., Quantification of phospholipid molecular species by coupled gas chromatography-mass spectrometry of deuterated samples. *Anal Biochem.* 1982 Nov 15;127(1):37-48.
- [2]. Wagh VD, et al., Inflammation Modulatory Phorbol Esters from the Seeds of *Aquilaria malaccensis*. *J Nat Prod.* 2017 May 26;80(5):1421-1427.

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