



# 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

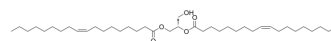
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## 1,2-Dioleoyl-sn-glycerol

<b>Cat. No.:</b>	HY-141572	
<b>CAS No.:</b>	24529-88-2	
<b>Molecular Formula:</b>	C <sub>39</sub> H <sub>72</sub> O <sub>5</sub>	
<b>Molecular Weight:</b>	620.99	
<b>Target:</b>	Biochemical Assay Reagents	
<b>Pathway:</b>	Others	
<b>Storage:</b>	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (161.03 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.6103 mL	8.0517 mL	16.1033 mL
5 mM	0.3221 mL	1.6103 mL	3.2207 mL
10 mM	0.1610 mL	0.8052 mL	1.6103 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

ALN29882 is a glycerolipid located on the plasma membrane. It consists of two fatty acid chains covalently linked to a single glycerol molecule by means of an ester bond. 18:1 DG has been used as a source of diacylglycerol in the diacylglycerol O-acyltransferase 1 (DGAT1) assay. It is also used as a substrate in the DGAT-1 enzyme assay to evaluate compounds as potential inhibitors of DGAT-1. Suitable for lipoprotein overlay screening assays with the recombinant protein His-AtROP6.

**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