



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

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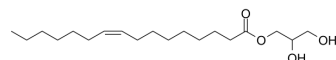
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1-Monopalmitolein

Cat. No.:	HY-133948
CAS No.:	37515-61-0
Molecular Formula:	C ₁₉ H ₃₆ O ₄
Molecular Weight:	328.49
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Pure form -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 30 mg/mL (91.33 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.0442 mL	15.2212 mL	30.4423 mL
	5 mM		0.6088 mL	3.0442 mL	6.0885 mL
	10 mM		0.3044 mL	1.5221 mL	3.0442 mL

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

BIOLOGICAL ACTIVITY

Description

1-Palmitoleoyl glycerol is a biologically active monoacylglycerol. It increases daunomycin accumulation, shown to inhibit P-glycoprotein in Caco-2 cells. 1-Palmitoleoyl glycerol induces thymocyte apoptosis.

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

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