



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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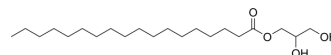
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1-Stearoyl-rac-glycerol

Cat. No.:	HY-Y1039		
CAS No.:	123-94-4		
Molecular Formula:	C ₂₁ H ₄₂ O ₄		
Molecular Weight:	358.56		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (278.89 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.7889 mL	13.9447 mL	27.8893 mL
5 mM	0.5578 mL	2.7889 mL	5.5779 mL
10 mM	0.2789 mL	1.3945 mL	2.7889 mL

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

BIOLOGICAL ACTIVITY

Description

Stearic acid 1-monoglyceride is an ester composed of stearic acid and glycerin, commonly known as glyceryl monostearate. 1-Monoglyceride stearate has unique chemical properties that make it an important ingredient in a variety of industrial processes, including food production, cosmetics, and pharmaceuticals. It acts as an emulsifier, stabilizer and thickener in these products, enhancing their texture and shelf life.

In Vitro

Stearic acid 1-monoglyceride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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