



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

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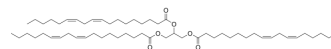
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[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Trilinolein

<b>Cat. No.:</b>	HY-128393
<b>CAS No.:</b>	537-40-6
<b>Molecular Formula:</b>	C <sub>57</sub> H <sub>98</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	879.38
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 100 mg/mL (113.72 mM; Need ultrasonic)																					
	<table border="1"> <thead> <tr> <th rowspan="2">Solvent</th> <th rowspan="2">Mass</th> <th colspan="3">Concentration</th> </tr> <tr> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td rowspan="3">Preparing Stock Solutions</td> <td>1 mM</td> <td>1.1372 mL</td> <td>5.6858 mL</td> <td>11.3716 mL</td> </tr> <tr> <td>5 mM</td> <td>0.2274 mL</td> <td>1.1372 mL</td> <td>2.2743 mL</td> </tr> <tr> <td>10 mM</td> <td>0.1137 mL</td> <td>0.5686 mL</td> <td>1.1372 mL</td> </tr> </tbody> </table>	Solvent	Mass	Concentration			1 mg	5 mg	10 mg	Preparing Stock Solutions	1 mM	1.1372 mL	5.6858 mL	11.3716 mL	5 mM	0.2274 mL	1.1372 mL	2.2743 mL	10 mM	0.1137 mL	0.5686 mL	1.1372 mL
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	Please refer to the solubility information to select the appropriate solvent.																					
<b>In Vivo</b>	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: ≥ 2.5 mg/mL (2.84 mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (2.84 mM); Suspended solution</li> </ol>																					

### BIOLOGICAL ACTIVITY

<b>Description</b>	Trilinolein is an endogenous metabolite.
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### CUSTOMER VALIDATION

- Toxicol Appl Pharmacol. 2024 Jan 23:116836.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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

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