



# 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

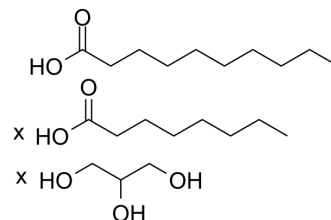
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Caprylic/Capric Triglyceride

Cat. No.:	HY-135087		
CAS No.:	65381-09-1		
Molecular Formula:	C <sub>10</sub> H <sub>20</sub> O <sub>2</sub> .xC <sub>8</sub> H <sub>16</sub> O <sub>2</sub> .xC <sub>3</sub> H <sub>8</sub> O <sub>3</sub>		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

**In Vitro** DMSO : 100 mg/mL (Need ultrasonic)

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: 2.5 mg/mL (Infinity mM); Suspended solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (Infinity mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Caprylic/Capric Triglyceride is the triglycerides and esters prepared from fractionated vegetable oil sources and fatty acids from coconuts and palm kernel oils. Caprylic/Capric Triglyceride possesses excellent oxidation stability. Caprylic/Capric Triglyceride is used as a food additive and used in cosmetics<sup>[1][2][3]</sup>.

### CUSTOMER VALIDATION

- Clin Immunol. July 2022, 109056.

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

### REFERENCES

[1]. MonzerFanun, et al. Structure probing of water/mixed nonionic surfactants/caprylic-capric triglyceride system using conductivity and NMR. Volume 133, Issues 1-3, 15 March 2007, Pages 22-27.

[2]. What is Caprylic/Capric Triglyceride and Is It Safe?

---

**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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA