



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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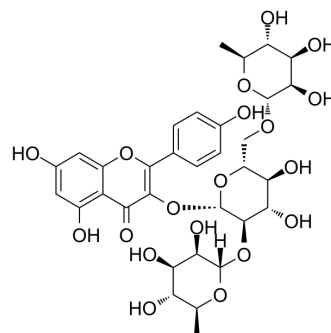
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## Clitorin

<b>Cat. No.:</b>	HY-N7005
<b>CAS No.:</b>	55804-74-5
<b>Molecular Formula:</b>	C <sub>33</sub> H <sub>40</sub> O <sub>19</sub>
<b>Molecular Weight:</b>	740.66
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	4°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 (135.01 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	<b>Preparing Stock Solutions</b>	1 mM	1.3501 mL	6.7507 mL	13.5015 mL
		5 mM	0.2700 mL	1.3501 mL	2.7003 mL
		10 mM	0.1350 mL	0.6751 mL	1.3501 mL
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (3.38 mM); Clear solution  2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (3.38 mM); Clear solution				

### BIOLOGICAL ACTIVITY

<b>Description</b>	Clitorin is a kaempferol glycoside isolated from the flowers and leaves of <i>Acalypha indica</i> , and has antioxidant activity <sup>[1][2]</sup> .
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### REFERENCES

- [1]. Nahrstedt A, et al. Flavonoids from *Acalypha indica*. *Fitoterapia*. 2006 Sep;77(6):484-6.
- [2]. Ma H, et al. A powerful on line ABTS+·CE-DAD method to screen and quantify major antioxidants for quality control of Shuxuening Injection. *Sci Rep*. 2018 Apr 3;8(1):5441.

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

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