



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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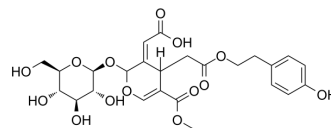
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## Ligustrosidic acid

<b>Cat. No.:</b>	HY-N6874
<b>CAS No.:</b>	96382-89-7
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>30</sub> O <sub>14</sub>
<b>Molecular Weight:</b>	554.5
<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

#### In Vitro

DMSO : ≥ 100 mg/mL (180.34 mM)  
\* "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8034 mL	9.0171 mL	18.0343 mL
5 mM	0.3607 mL	1.8034 mL	3.6069 mL
10 mM	0.1803 mL	0.9017 mL	1.8034 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (4.51 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (4.51 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (4.51 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Ligustrosidic acid is a natural compound isolated from *ligustrum japonicum* and *ligustrum lucidum*<sup>[1]</sup>.

### REFERENCES

[1]. Fukuyama Y1, et al. New Secoiridoid Glucosides from *Ligustrum japonicum*. *Planta Med.* 1987 Oct;53(5):427-31.

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

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