



# 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

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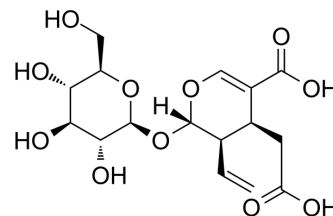
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## Secologanoside

<b>Cat. No.:</b>	HY-N6876		
<b>CAS No.:</b>	59472-23-0		
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>22</sub> O <sub>11</sub>		
<b>Molecular Weight:</b>	390.34		
<b>Target:</b>	Elastase		
<b>Pathway:</b>	Metabolic Enzyme/Protease		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 25 mg/mL (64.05 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5619 mL	12.8093 mL	25.6187 mL
	5 mM	0.5124 mL	2.5619 mL	5.1237 mL
	10 mM	0.2562 mL	1.2809 mL	2.5619 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Secologanoside is a triterpenoid isolated from *Poraqueiba sericea*, weakly inhibits elastase with an IC<sub>50</sub> of 164 µg/mL. Secologanoside is moderate cytotoxic to fibroblasts<sup>[1]</sup>.

### REFERENCES

[1]. Zebiri I, et al. Biological activities of triterpenoids from *Poraqueiba sericea* stems. *Nat Prod Res.* 2017 Jun;31(11):1333-1338.

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

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