



# 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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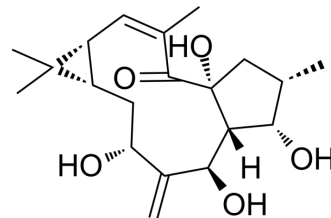
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## 7beta-Hydroxylathyrol

Cat. No.:	HY-N1484		
CAS No.:	34208-98-5		
Molecular Formula:	C <sub>20</sub> H <sub>30</sub> O <sub>5</sub>		
Molecular Weight:	350.45		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 16.67 mg/mL (47.57 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.8535 mL	14.2674 mL	28.5347 mL
	5 mM	0.5707 mL	2.8535 mL	5.7069 mL
	10 mM	0.2853 mL	1.4267 mL	2.8535 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: ≥ 1.67 mg/mL (4.77 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 1.67 mg/mL (4.77 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 1.67 mg/mL (4.77 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

7beta-Hydroxylathyrol is a natural product.

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

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