



# 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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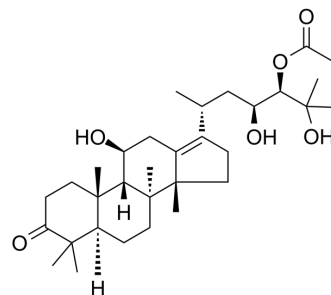
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## Alisol A 24-acetate

<b>Cat. No.:</b>	HY-N0853A		
<b>CAS No.:</b>	18674-16-3		
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>52</sub> O <sub>6</sub>		
<b>Molecular Weight:</b>	532.75		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 50 mg/mL (93.85 mM)  
 \* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.8771 mL	9.3853 mL	18.7705 mL
	5 mM	0.3754 mL	1.8771 mL	3.7541 mL
	10 mM	0.1877 mL	0.9385 mL	1.8771 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
 Solubility: ≥ 3 mg/mL (5.63 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
 Solubility: ≥ 3 mg/mL (5.63 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Alisol A 24-acetate (Alisol A 24-monoacetate) is a natural product.

### REFERENCES

- [1]. Yu Y, et al. A sensitive liquid chromatography-mass spectrometry method for simultaneous determination of alisol A and alisol A 24-acetate from *Alisma orientale* (Sam.) Juz. in rat plasma. *Anal Bioanal Chem.* 2011 Jan;399(3):1363-9.

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

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