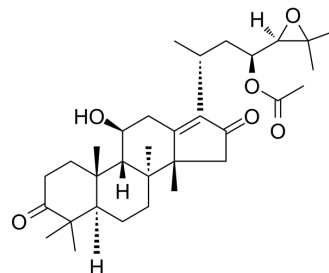


Alisol C 23-acetate

Cat. No.:	HY-N0856
CAS No.:	26575-93-9
Molecular Formula:	C ₃₂ H ₄₈ O ₆
Molecular Weight:	528.72
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (47.28 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		1.8914 mL	9.4568 mL	18.9136 mL
		5 mM		0.3783 mL	1.8914 mL	3.7827 mL
	10 mM		0.1891 mL	0.9457 mL	1.8914 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	<p>1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (4.73 mM); Clear solution</p> <p>2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (4.73 mM); Clear solution</p>					

BIOLOGICAL ACTIVITY

Description	Alisol C 23-acetate, a natural product extracted from <i>Alisma orientale</i> , can significantly and strongly inhibit DTH response after oral administration.
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REFERENCES

[1]. Lee JH, et al. The rhizomes of *Alisma orientale* and alisol derivatives inhibit allergic response and experimental atopic dermatitis. *Biol Pharm Bull.* 2012;35(9):1581-7.

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

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