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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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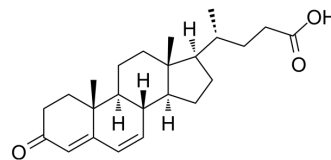
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3-Oxo-4,6-choladien-24-oic acid

Cat. No.:	HY-N9944
CAS No.:	88179-71-9
Molecular Formula:	C ₂₄ H ₃₄ O ₃
Molecular Weight:	370.52
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (67.47 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.6989 mL	13.4945 mL	26.9891 mL
		5 mM	0.5398 mL	2.6989 mL	5.3978 mL
10 mM		0.2699 mL	1.3495 mL	2.6989 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 2.5 mg/mL (6.75 mM); Suspended solution; Need ultrasonic Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (6.75 mM); Suspended solution; Need ultrasonic Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.75 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	3-Oxo-4,6-choladien-24-oic acid is an endogenous metabolite. 3-Oxo-4,6-choladien-24-oic acid exists in the urine of patients with hepatobiliary disease ^[1] .
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REFERENCES

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

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