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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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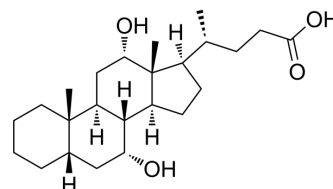
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Isodeoxycholic acid

Cat. No.:	HY-W399297		
CAS No.:	566-17-6		
Molecular Formula:	C ₂₄ H ₄₀ O ₄		
Molecular Weight:	392.57		
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 : 100 mg/mL (254.73 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	2.5473 mL	12.7366 mL	25.4732 mL	
		5 mM	0.5095 mL	2.5473 mL	5.0946 mL	
		10 mM	0.2547 mL	1.2737 mL	2.5473 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil					
	Solubility: ≥ 2.5 mg/mL (6.37 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Isodeoxycholic acid (7α,12α-Dihydroxycholanoic acid) is the 3β-epimer of ursodeoxycholic acid. Isodeoxycholic acid has the effect on choleresis and liver biochemistry ^[1] .
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REFERENCES

[1]. Marshall HU, et al. Isoursodeoxycholic acid: metabolism and therapeutic effects in primary biliary cirrhosis. J Lipid Res. 2001 May;42(5):735-42.

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

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