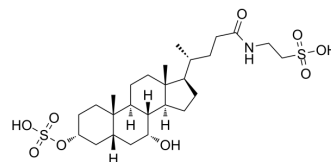


Taurochenodeoxycholate-3-sulfate

Cat. No.:	HY-111769		
CAS No.:	67030-59-5		
Molecular Formula:	C ₂₆ H ₄₅ NO ₉ S ₂		
Molecular Weight:	579.77		
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

H₂O : 50 mg/mL (86.24 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7248 mL	8.6241 mL	17.2482 mL
5 mM	0.3450 mL	1.7248 mL	3.4496 mL
10 mM	0.1725 mL	0.8624 mL	1.7248 mL

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

BIOLOGICAL ACTIVITY

Description

Taurochenodeoxycholate-3-sulfate is a bile salt found in urine^[1].

REFERENCES

[1]. Shinka T, et al. Simple and quantitative analysis of urinary sulfated tauro- and glycodihydroxycholic acids in infant with cholestasis by electrospray ionization mass spectrometry. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2007 Aug;855(1):104-8.

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

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