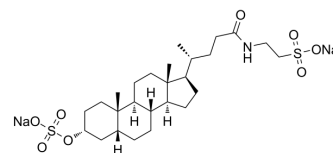


Tauroolithocholic acid 3-sulfate disodium

Cat. No.:	HY-137255
CAS No.:	64936-83-0
Molecular Formula:	C ₂₆ H ₄₃ NNa ₂ O ₈ S ₂
Molecular Weight:	607.73
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (41.14 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		1.6455 mL	8.2273 mL	16.4547 mL
		5 mM		0.3291 mL	1.6455 mL	3.2909 mL
		10 mM		0.1645 mL	0.8227 mL	1.6455 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (2.06 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (2.06 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 1.25 mg/mL (2.06 mM); Suspended solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Tauroolithocholic Acid 3-sulfate (disodium) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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