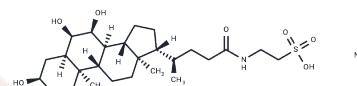


Taurohyocholic Acid sodium

Chemical Properties

CAS No. :	117997-17-8
Formula:	C ₂₆ H ₄₄ NO ₇ S ₂ Na
Molecular Weight:	537.69
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Taurohyocholic acid (THCA), a taurine-conjugated form of porcine-specific primary bile acid hyocholic acid, inhibits cholesterol crystal precipitation by stabilizing cholesterol in the liquid-crystalline phase and prevents cholestasis and cellular necrosis in isolated rat livers induced by tauroolithocholic acid. Additionally, THCA levels rise in the urine of patients with hepatitis B-induced cirrhosis.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8598 mL	9.299 mL	18.5981 mL
5 mM	0.372 mL	1.8598 mL	3.7196 mL
10 mM	0.186 mL	0.9299 mL	1.8598 mL
50 mM	0.0372 mL	0.186 mL	0.372 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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