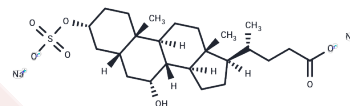


Chenodeoxycholic acid 3-sulfate disodium

Chemical Properties

CAS No. :	60237-34-5
Formula:	C ₂₄ H ₃₈ Na ₂ O ₇ S
Molecular Weight:	516.60
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	Chenodeoxycholic acid 3-sulfate disodium is a bile acid and endogenous metabolite used in the study of liver dysfunction.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: ≥ 40 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9357 mL	9.6787 mL	19.3573 mL
5 mM	0.3871 mL	1.9357 mL	3.8715 mL
10 mM	0.1936 mL	0.9679 mL	1.9357 mL
50 mM	0.0387 mL	0.1936 mL	0.3871 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.

Reference

Matsuoka M, et al. Radioimmunoassay of chenodeoxycholic acid-3-sulfate in urine. J Lipid Res. 1988 Apr;29(4): 523-6.

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