

Tauro- ω -muricholic acid sodium

Chemical Properties

CAS No. :

Formula: C₂₆H₄₄NNaO₇S

Molecular Weight: 537.68

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	Tauro- ω -muricholic acid sodium (TwMCA sodium) is an analogue of tauro- α -muricholic acid, a bile acid derived from the liver. TwMCA sodium can serve as a serum marker for early onset neonatal sepsis (EOS) and biliary stasis.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8598 mL	9.2992 mL	18.5984 mL
5 mM	0.372 mL	1.8598 mL	3.7197 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.

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