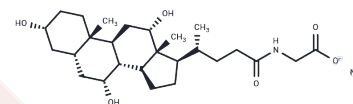


## Glycocholic Acid Sodium Salt

### Chemical Properties

CAS No. :	863-57-0
Formula:	C <sub>26</sub> H <sub>42</sub> NNaO <sub>6</sub>
Molecular Weight:	487.61
Appearance:	no data available
Storage:	store under nitrogen
	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



### Biological Description

Description	Glycocholic Acid Sodium Salt (Sodium Glycocholate) is a conjugated bile salt and ionic biologic detergent. It is involved in the emulsification of fats.
Targets(IC50)	Others

### Solubility Information

Solubility	DMSO: 50 mg/mL (102.54 mM), 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	2.0508 mL	10.2541 mL	20.5082 mL
5 mM	0.4102 mL	2.0508 mL	4.1016 mL
10 mM	0.2051 mL	1.0254 mL	2.0508 mL
50 mM	0.041 mL	0.2051 mL	0.4102 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.

### Reference

Mohapatra M, Mishra A K. Effect of submicellar concentrations of conjugated and unconjugated bile salts on the lipid bilayer membrane.[J]. Langmuir, 2011, 27(22):13461-13467.

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