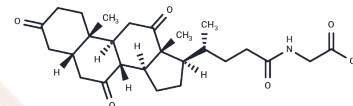


Glycodehydrocholic acid

Chemical Properties

CAS No. :	3415-45-0
Formula:	C ₂₆ H ₃₇ N ₀ O ₆
Molecular Weight:	459.58
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Glycodehydrocholic acid is a bile acid compound formed by conjugation of bile acid with glycine.
Targets(IC50)	Endogenous Metabolite
In vivo	In vitro rat liver perfusion experiments confirm that Glycodehydrocholic acid can prevent metabolism and is excreted into bile in a constant way. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1759 mL	10.8795 mL	21.759 mL
5 mM	0.4352 mL	2.1759 mL	4.3518 mL
10 mM	0.2176 mL	1.0879 mL	2.1759 mL
50 mM	0.0435 mL	0.2176 mL	0.4352 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

Parkhill BJ Jr, et al. Hepatic metabolism of glycodehydrocholic acid in the dog and rat. Proc Soc Exp Biol Med. 1979 Dec;162(3):495-502.

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