

Homocholic acid

Chemical Properties

CAS No. :	7170-94-7
Formula:	C ₂₅ H ₄₂ O ₅
Molecular Weight:	422.61
Storage:	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	Homocholic acid is a synthetic steroid analogue. It can be labeled with ⁷⁵ Se for use in SeHCAT testing (a diagnostic method for assessing bile acid malabsorption).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3662 mL	11.8312 mL	23.6625 mL
5 mM	0.4732 mL	2.3662 mL	4.7325 mL
10 mM	0.2366 mL	1.1831 mL	2.3662 mL
50 mM	0.0473 mL	0.2366 mL	0.4732 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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