

Nordeoxycholic acid

Chemical Properties

CAS No. : 53608-86-9

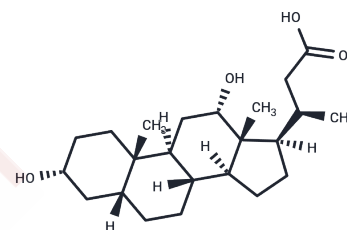
Formula: C₂₃H₃₈O₄

Molecular Weight: 378.55

Store at low temperature

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	Nordeoxycholic acid (norDCA) is a metabolite of norcholic acid, which is associated with glucose and lipid metabolism.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (211.33 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	2.6417 mL	13.2083 mL	26.4166 mL
5 mM	0.5283 mL	2.6417 mL	5.2833 mL
10 mM	0.2642 mL	1.3208 mL	2.6417 mL
50 mM	0.0528 mL	0.2642 mL	0.5283 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

Nakatomi F, et al. Intestinal absorption and metabolism of norcholic acid in rats. J Pharmacobiodyn. 1985 Jul;8(7): 557-63.

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