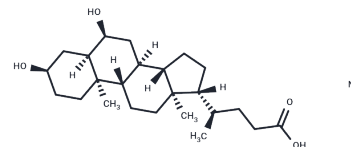


Hyodeoxycholic acid sodium salt

Chemical Properties

CAS No. :	10421-49-5
Formula:	C ₂₄ H ₄₀ NaO ₄
Molecular Weight:	415.56
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Hyodeoxycholic acid sodium salt is a natural secondary bile acid. It improves high-density lipoprotein function, reduces farnesoid X receptor antagonist bile acids, and induces strong cytotoxicity, apoptosis, and IL-8 synthesis.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4064 mL	12.032 mL	24.0639 mL
5 mM	0.4813 mL	2.4064 mL	4.8128 mL
10 mM	0.2406 mL	1.2032 mL	2.4064 mL
50 mM	0.0481 mL	0.2406 mL	0.4813 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

Peng LQ, Cao J, Du LJ, Zhang QD, Xu JJ, Chen YB, Shi YT, Li RR. Rapid ultrasonic and microwave-assisted micellar extraction of zingiberone, shogaol and gingerols from gingers using biosurfactants. J Chromatogr A. 2017 Sep 15;

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