Data Sheet (Cat.No.T68019L)



Ursulcholic acid trisodium salt

Chemical Properties

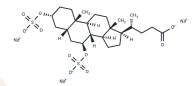
CAS No.: 89232-83-7

Formula: C24H37Na3O10S2

Molecular Weight: 618.64

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ursulcholic acid trisodium salt (Ursodeoxycholic acid disulfate trisodium salt) is a soluble form of ursodeoxycholic acid which has antihyperlipidemia and gallbladder activity.
Targets(IC50)	Others

Solubility Information

	DMSO: 50 mg/mL (80.82 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6164 mL	8.0822 mL	16.1645 mL
5 mM	0.3233 mL	1.6164 mL	3.2329 mL
10 mM	0.1616 mL	0.8082 mL	1.6164 mL
50 mM	0.0323 mL	0.1616 mL	0.3233 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

Franzone JS, et al. Pharmacokinetics and hepatic metabolism of ursulcholic acid (a soluble form of ursodeoxycholic acid in the rat. Boll Chim Farm. 1987 Jul;126(7):289-93. Italian.

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