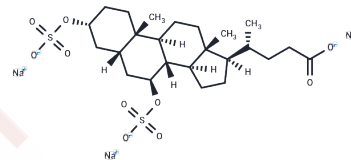


Ursulcholic acid trisodium salt

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 89232-83-7 |
| Formula: | C ₂₄ H ₃₇ Na ₃ O ₁₀ S ₂ |
| Molecular Weight: | 618.64 |
| 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 | Ursulcholic acid trisodium salt (Ursodeoxycholic acid disulfate trisodium salt) is a soluble form of ursodeoxycholic acid which has antihyperlipidemia and gallbladder |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 50 mg/mL (80.82 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

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.

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

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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