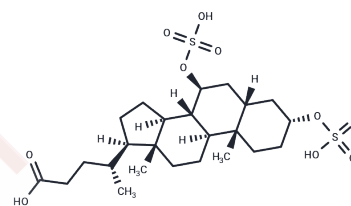


Ursulcholic acid

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 88426-32-8 |
| Formula: | C ₂₄ H ₄₀ O ₁₀ S ₂ |
| Molecular Weight: | 552.7 |
| 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 (Ursulcholic) is a water-soluble anticholinergic compound. |
| Targets(IC50) | AChR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.8093 mL | 9.0465 mL | 18.093 mL |
| 5 mM | 0.3619 mL | 1.8093 mL | 3.6186 mL |
| 10 mM | 0.1809 mL | 0.9046 mL | 1.8093 mL |
| 50 mM | 0.0362 mL | 0.1809 mL | 0.3619 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. The pharmacologic activity of ursulcholic acid, a soluble form of ursodeoxycholic acid. *Boll Chim Farm.* 1987;126(7):282-288.

Franzone JS, et al. Pharmacokinetics and hepatic metabolism of ursulcholic acid (a soluble form of ursodeoxycholic acid in the rat. *Boll Chim Farm.* 1987;126(7):289-293.

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