

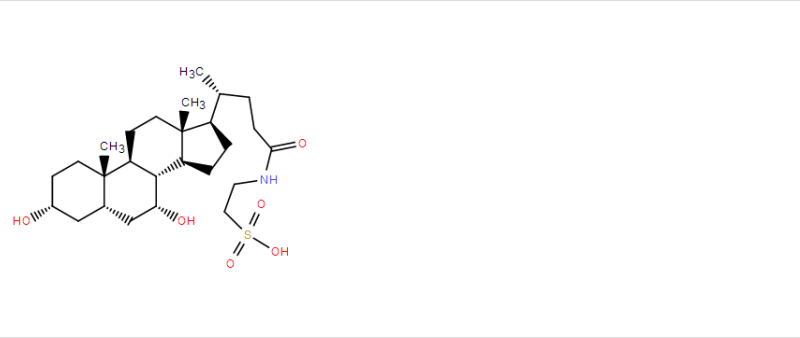
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DCN-018 |
| Name | Taurochenodeoxycholic Acid |

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

| | |
|-----------|---|
| CAS | 516-35-8 |
| Formula | C ₂₆ H ₄₅ NO ₆ S |
| MW | 499.7 |
| Storage | 4°C for 1 year, -20°C for more than 2 years |
| Structure |  <p>The image shows the chemical structure of Taurochenodeoxycholic Acid. It consists of a steroid nucleus (three fused six-membered rings and one five-membered ring) with two hydroxyl groups (OH) at the 3 and 12 positions. A side chain is attached at the 13 position, which includes a methyl group (CH₃), a methylene group (CH₂), another methyl group (CH₃), and a propanoic acid moiety (CH₂-CH₂-COOH). The propanoic acid moiety is conjugated to a sulfur atom (S) which is also bonded to a hydroxyl group (OH) and an oxygen atom (O), forming a sulfonamide-like structure.</p> |
| Purity | >98%, Standard References Grade |

Website:
www.dcchemicals.com