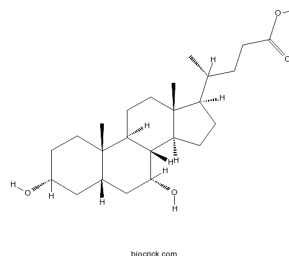


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |   |
|------------------------------|---|
| <b>Product Name:</b>         | Chenodeoxycholic acid   |
| <b>Catalog Number:</b>       | BCN2620   |
| <b>Cas No.:</b>              | 474-25-9  |
| <b>Formula:</b>              | C <sub>24</sub> H <sub>40</sub> O <sub>4</sub>  |
| <b>M.Wt:</b>                 | 392.57  |
| <b>Purity:</b>               | >98%  |
| <b>Physical Description:</b> | Cryst.  |
| <b>Synonyms:</b>             | CDCA  |
| <b>Chemical Name:</b>        | (4R)-4-[(3R,5S,7R,8R,9S,10S,13R,14S,17R)-3,7-dihydroxy-10,13-dimethyl-2,3,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoic acid |
| <b>SMILES:</b>               | <chem>CC(CCC(=O)O)C1CCC2C1(CCC3C2C(CC4C3(CCC(C4)O)C)O)C</chem>  |
| <b>Solubility:</b>           | DMSO : ≥ 50 mg/mL (127.37 mM)<br>*"≥" means soluble, but saturation unknown.  |



## STORAGE AND SHIPPING

|                            |   |
|----------------------------|---|
| <b>Storage:</b>            | Store the product in sealed, cool and dry condition.  |
| <b>General tips:</b>       | For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months. |
| <b>Shipping Condition:</b> | Ship with RT , or blue ice upon request   |

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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F9-15, Building B2, Tianfu Life Science Park, 88 South Keyuan Road, Hi-Tech Zone, Chengdu, Sichuan 610041, PRC  
Tech Support: service@biocrick.com Tel: +86-28-8543-3893 FAX: +86-28-8543-3893