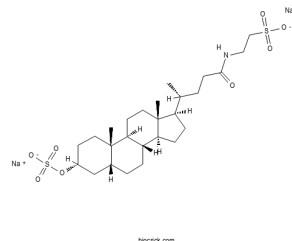


## PHYSICAL AND CHEMICAL PROPERTIES

|                              |                                                                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>         | 3-Sulfotaurolithocholic acid disodium salt                                                                                                                                                           |
| <b>Catalog Number:</b>       | BCX2748                                                                                                                                                                                              |
| <b>Cas No.:</b>              | 64936-83-0                                                                                                                                                                                           |
| <b>Formula:</b>              | C <sub>26</sub> H <sub>43</sub> NNa <sub>2</sub> O <sub>8</sub> S <sub>2</sub>                                                                                                                       |
| <b>M.Wt:</b>                 | 607.7                                                                                                                                                                                                |
| <b>Purity:</b>               | >98%                                                                                                                                                                                                 |
| <b>Physical Description:</b> | N/A                                                                                                                                                                                                  |
| <b>Synonyms:</b>             | N/A                                                                                                                                                                                                  |
| <b>Chemical Name:</b>        | disodium;2-[[[(4R)-4-[(3R,5R,8R,9S,10S,13R,14S,17R)-10,13-dimethyl-3-sulfonatooxy-2,3,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl]pentanoyl]amino]ethanesulfonate |
| <b>SMILES:</b>               | <chem>CC(CCC(=O)NCCS(=O)(=O)[O-])C1CCC2C1(CCC3C2CCC4C3(CCC(C4)OS(=O)(=O)[O-])C).[Na+].[Na+]</chem>                                                                                                   |
| <b>Solubility:</b>           | N/A                                                                                                                                                                                                  |



## 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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