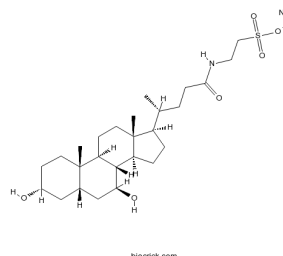


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Sodium Tauroursodeoxycholate (TUDC)
<b>Catalog Number:</b>	BCC6516
<b>Cas No.:</b>	35807-85-3
<b>Formula:</b>	C <sub>26</sub> H <sub>44</sub> NNaO <sub>6</sub> S
<b>M.Wt:</b>	521.69
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	Sodium tauroursodeoxycholate; Tauroursodeoxycholic acid sodium salt
<b>Chemical Name:</b>	sodium;2-[[[(4R)-4-[(3R,5S,7S,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]pentanoyl]amino]ethanesulfonate
<b>SMILES:</b>	<chem>CC(CCC(=O)NCCS(=O)(=O)[O-])C1CCC2C1(CCC3C2C(CC4C3(CCC(C4)O)C)O)C.[Na+]</chem>
<b>Solubility:</b>	H <sub>2</sub> O : 100 mg/mL (191.68 mM; Need ultrasonic) DMSO : 100 mg/mL (191.68 mM; Need ultrasonic)



## 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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