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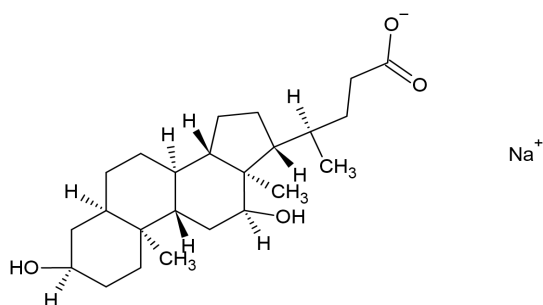
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## Deoxycholic acid Sodium Salt

**ALTERNATE NAME:** 3 $\alpha$ ,12 $\alpha$ -Dihydroxy-5 $\beta$ -cholanolic acid sodium salt, 7-Deoxycholic acid sodium salt, Sodium deoxycholate

**CATALOG #:** AUR10320

### STRUCTURE:



**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>39</sub>NaO<sub>4</sub>

**MOLECULAR WEIGHT:** 414.55

**CAS#:** 302-95-4

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** Water (50 mg/ml)

**PURITY:**  $\geq$ 97% by titration

**STORAGE:** Store at RT; Protect from air and moisture

**DESCRIPTION:** Sodium deoxycholate is a bile salt and an ionic detergent. It has been used in the lysis buffer prepared for brown adipose tissue. It has also been used in the decellularization of aortic valvular conduit.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure