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Cholic acid Sodium Salt

ALTERNATE NAME: sodium;(4*R*)-4-[(3*R*,5*S*,7*R*,8*R*,9*S*,10*S*,12*S*,13*R*,14*S*,17*R*)-3,7,12-trihydroxy-10,13-dimethyl-2,3,4,5,6,7,8,9,11,12,14,15,16,17-tetradecahydro-1*H*-cyclopenta[a]phenanthren-17-yl]pentanoate; Sodium cholate

CATALOG #: AUR10273

STRUCTURE:

MOLECULAR FORMULA: C24H39O5Na

MOLECULAR WEIGHT: 430.55

CAS#: 361-09-1

APPEARANCE: White solid

SOLUBILITY: Water (~20 mg/ml)

PURITY: ≥96% by TLC

STORAGE: Store at RT. Protect from air and moisture

DESCRIPTION: Cholic acid sodium is the sodium salt of the naturally occurring bile acid Cholic acid. Acts as a non-denaturing ionic detergent used for extraction of membrane proteins.

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