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Chenodeoxycholic acid Sodium Salt

ALTERNATE NAME: 5β -Cholanic acid- 3α , 7α -diol, Chenodeoxycholic acid sodium salt, 3α , 7α -Dihydroxy- 5β -cholanic acid

CATALOG #: AUR10269

STRUCTURE:

MOLECULAR FORMULA: C24H39NaO4

MOLECULAR WEIGHT: 414.55

CAS#: 2646-38-0

APPEARANCE: White solid

SOLUBILITY: Water (>20 mg/ml)

PURITY: >95% by TLC

STORAGE: Store at RT. Protect from air and moisture

DESCRIPTION: Chenodeoxycholic acid is a bile acid that has been shown to increase intracellular Ca²⁺ in isolated rat hepatocyte couplets. Induces a permeability transition in freshly isolated rat liver mitochondria.

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