
Product Data Sheet

Product Name: Glycodeoxycholate Sodium (Sodium glycyldexocholate)

Cat. No.: GC31576

Chemical Properties

Cas. No. 16409-34-0

SMILES O=C(O)CNC(CC[C@@H](C)[C@H]1CC[C@@]2([H])[C@]3([H])CC[C@]4([H])C[C@H](O)CC[C@]4(C)[C@@]3([H])C[C@H](O)[C@]12C)=O.[Na+]

Formula C₂₆H₄₃NNaO₅ M.Wt 472.61

Solubility DMSO : ≥ 150 mg/mL (317.39 mM) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Glycochenodeoxycholic acid (GCDC, Glycodeoxycholate, Deoxycholyglycine) is a bile salt that is used as an anionic detergent to solubilize lipids.

Caution: Product has not been fully validated for medical applications. For research use only.

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