

Product Name	: Glycodeoxycholic acid sodium salt
Synonyms	: Glycodeoxycholate Sodium; Sodium glycyldexocholate; Sodium glycodeoxycholate
Cat No.	: M19980
CAS Number	: 16409-34-0
Molecular Formula	: C ₂₆ H ₄₂ NNaO ₅
Formula Weight	: 471.61
Chemical Name	: —
Description	: Glycodeoxycholic Acid induces apoptosis in hepatocytes by a mechanism associated with DNA cleavage by endonucleases. It is a secondary bile acid produced by the action of enzymes existing in the microbial flora of the colonic environment.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:199.3 mM
SMILES	: <chem>[Na+].[C@H](CCC(=O)NCC([O-])=O)[C@H]1CC[C@H]2[C@@H]3CC[C@@H]4[C@H](O)CC[C@]4(C)[C@H]3C[C@H](O)[C@]12C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kwo P et al. Nuclear serine protease activity contributes to bile acid-induced apoptosis in hepatocytes. Am J Physiol. 1995 Apr;268(4 Pt 1):G613-21.