

Product Datasheet

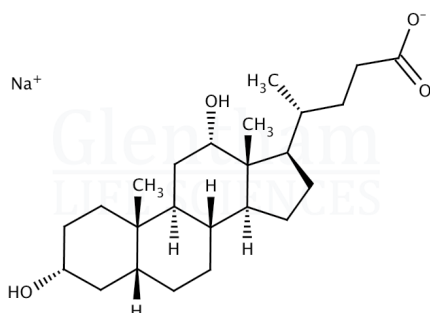
GD5695 - Deoxycholic acid sodium salt

Product Details

Product Name	Deoxycholic acid sodium salt
Glentham Code	GD5695
CAS Number	302-95-4
EINECS	206-132-7
MDL Number	MFCD00064139
Additional CAS	145224-92-6
PubChem SID	310270987
Related Categories	Biochemicals, Detergents

Structure

Molecular Weight	: 414.60 (anhydrous)
Molecular Formula	: $C_{24}H_{39}NaO_4 \cdot xH_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A,
STOT SE 3, STOT SE 3,
Acute Tox. 4

Signal Word Warning

Hazard Codes H315, H319, H335, H336,
H302

Precautionary Codes P280, P302+P352,
P305+P351+P338, P261,
P301+P312

Pictograms



Glentham Product Specification

Physical Description	: White to off-white powder
Solubility (5% in water)	: Clear, colourless solution
pH (2% in water)	: 7.0 - 9.5
Loss on Drying	: ≤ 5.0%
Heavy Metals	: ≤ 20ppm
Sodium Cholate	: ≤ 1.5%
Assay (HPLC)	: 98.0 - 101.0 % (dried basis)
Version	: v1.2

About Deoxycholic acid sodium salt

The sodium salt of deoxycholic acid, a secondary bile acid and biological detergent. It can be used to lyse cells and solubilise cellular and membrane-bound proteins, giving it a role in medicinal and cell biology applications.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024