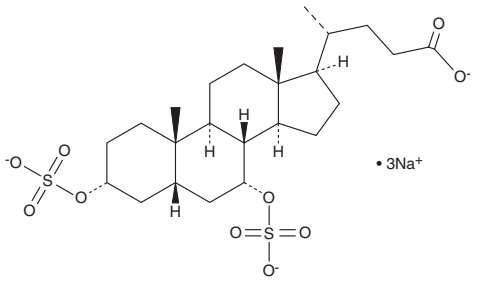
PRODUCT INFORMATION

Chenodeoxycholic Acid Disulfate (sodium salt)

Item No. 45870

CAS Registry No.:	71387-96-7
Formal Name:	(3α,5β,7α)-3,7-*bis*(sulfooxy)-cholan-24-oic acid, trisodium salt
Synonym:	Chenodeoxycholate 3,7-disulfate
MF:	$C_{24}H_{37}O_{10}S_2$ • 3Na
FW:	618.6
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Chenodeoxycholic acid disulfate (sodium salt) is supplied as a solid. A stock solution may be made by dissolving the chenodeoxycholic acid disulfate (sodium salt) in the solvent of choice, which should be purged with an inert gas. Chenodeoxycholic acid disulfate (sodium salt) is slightly soluble (0.1-1 mg/ml) in methanol.

Chenodeoxycholic acid disulfate (sodium salt) is slightly soluble (0.1-1 mg/ml) in aqueous solutions. To enhance aqueous solubility, dilute the organic solvent solution into aqueous buffers or isotonic saline. If performing biological experiments, ensure the residual amount of organic solvent is insignificant, since organic solvents may have physiological effects at low concentrations. We do not recommend storing the aqueous solution for more than one day.

Description

Chenodeoxycholic acid disulfate is a derivative of the primary bile acid chenodeoxycholic acid (Item Nos. 10011286 | 35346 | 44867).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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