

PRODUCT INFORMATION



Phocaecholic Acid

Item No. 42499

CAS Registry No.: 105369-89-9

Formal Name: 3 α ,5 β ,7 α ,23R-trihydroxy-cholan-24-oic acid

Synonyms: (23R)-hydroxy CDCA, (23R)-hydroxy

Chenodeoxycholic Acid, PhCA,

β -Phocaecholic Acid

MF: C₂₄H₄₀O₅

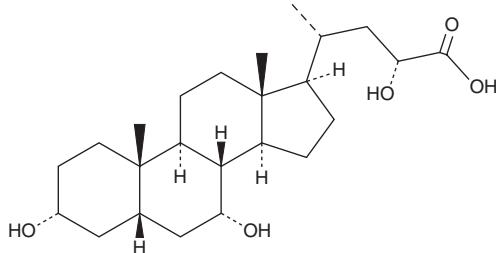
FW: 408.6

Purity: \geq 98%

Supplied as: A solid

Storage: -20°C

Stability: \geq 4 years



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

Laboratory Procedures

Phocaecholic acid is supplied as a solid. A stock solution may be made by dissolving the phocaecholic acid in the solvent of choice, which should be purged with an inert gas. Phocaecholic acid is soluble (\geq 10 mg/ml) in ethanol and DMSO.

Description

Phocaecholic acid is a bile acid that has been found in duck (*A. platyrhynchos*) bile.¹

Reference

1. Merrill, J.R., Schteingart, C.D., Hagey, L.R., et al. Hepatic biotransformation in rodents and physicochemical properties of 23(R)-hydroxychenodeoxycholic acid, a natural alpha-hydroxy bile acid. *J. Lipid Res.* **37**(1), 98-112 (1996).

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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