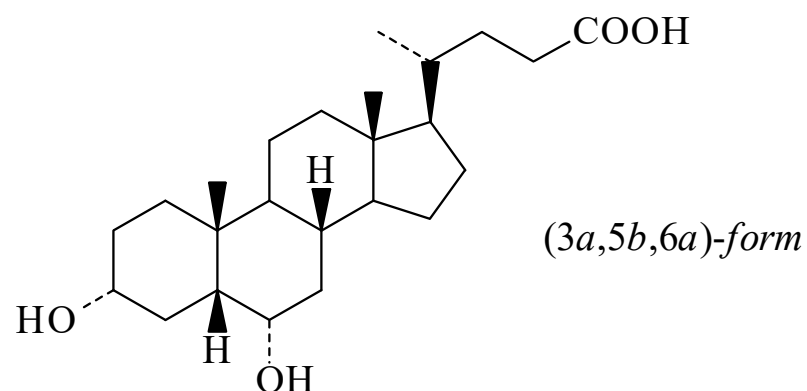




>>Entry Name: 3,6-Dihydroxycholan-24-oic acid



Molecular Formula: C₂₄H₄₀O₄

Molecular Weight: 392.578

Accurate Mass: 392.29266

Percentage Composition: C 73.43%; H 10.27%; O 16.30%

>>Variant: (3 α ,5 β ,6 α)-form

Synonym(s): α -Hyodeoxycholic acid

CAS Registry Number: 83-49-8

Molecular Formula: C₂₄H₄₀O₄

Molecular Weight: 392.578

Accurate Mass: 392.29266

Percentage Composition: C 73.43%; H 10.27%; O 16.30%

Biological Source: Isol. from pig bile

Physical Description: Cryst.

Melting Point: Mp 197-198°

Optical Rotation: [α]_D +8 (MeOH)

Aldrich: 26013-4

Sigma: H3878

>>Derivative: Glycine amide

Synonym(s): Glycohyodeoxycholic acid. Hyodeoxycholyglycine

CAS Registry Number: 13042-33-6

Molecular Formula: C₂₆H₄₃NO₅

Molecular Weight: 449.629

Accurate Mass: 449.314124

Percentage Composition: C 69.45%; H 9.64%; N 3.12%; O 17.79%

Biological Source: Occurs in bile of pig and wild boar

>>Variant: (3 α ,5 β ,6 β)-form

Synonym(s): Murocholic acid

CAS Registry Number: 668-49-5

Molecular Formula: C₂₄H₄₀O₄

Molecular Weight: 392.578

Accurate Mass: 392.29266

Percentage Composition: C 73.43%; H 10.27%; O 16.30%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 209-210°

Optical Rotation: [α]_D +37 (MeOH)

>>Variant: (3 β ,5 α ,6 α)-form

Molecular Formula: C₂₄H₄₀O₄

Molecular Weight: 392.578

Accurate Mass: 392.29266

Percentage Composition: C 73.43%; H 10.27%; O 16.30%

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 228-229°

Optical Rotation: [α]