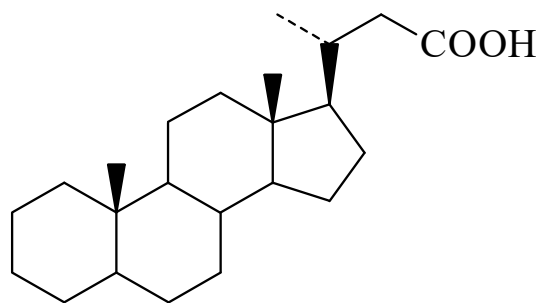




>>Entry Name: 24-Norcholan-23-oic acid

Synonym(s): Norcholanoic acid



Molecular Formula:  $C_{23}H_{38}O_2$

Molecular Weight: 346.552

Accurate Mass: 346.28718

Percentage Composition: C 79.71%; H 11.05%; O 9.23%

>>Variant: 5 $\alpha$ -form

Synonym(s): 24-Norallocholanic acid

CAS Registry Number: 70223-68-6

Molecular Formula:  $C_{23}H_{38}O_2$

Molecular Weight: 346.552

Accurate Mass: 346.28718

Percentage Composition: C 79.71%; H 11.05%; O 9.23%

Physical Description: Plates (Me<sub>2</sub>CO)

Melting Point: Mp 170-170.5°

>>Derivative: Me ester

CAS Registry Number: 70182-66-0

Molecular Formula:  $C_{24}H_{40}O_2$

Molecular Weight: 360.579

Accurate Mass: 360.30283

Percentage Composition: C 79.94%; H 11.18%; O 8.87%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 79-80°

>>Variant: 5 $\beta$ -form

CAS Registry Number: 511-18-2

Molecular Formula:  $C_{23}H_{38}O_2$

Molecular Weight: 346.552

Accurate Mass: 346.28718

Percentage Composition: C 79.71%; H 11.05%; O 9.23%

Source/Synthesis: Synthetic steroid

Physical Description: Needles (AcOH)

Melting Point: Mp 177°

>>Derivative: Me ester

CAS Registry Number: 6035-23-0

Physical Description: Cryst. (MeOH)

Melting Point: Mp 74°

>>Derivative: Et ester

Molecular Formula:  $C_{25}H_{42}O_2$

Molecular Weight: 374.606

Accurate Mass: 374.31848

Percentage Composition: C 80.16%; H 11.30%; O 8.54%

Melting Point: Mp 66-67°

References: