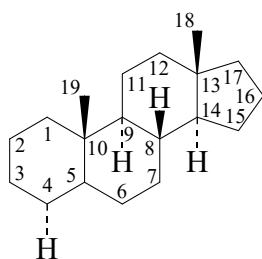




>> **Name: Androstane**



5 α -form
Absolute
Configuration

Molecular Formula: C₁₉H₃₂
Molecular Weight: 260.462
Accurate Mass: 260.2504
Percentage Composition: C 87.62%; H 12.38%

α) unless otherwise specified.

>>**Variant:** 5 α -form

Synonym(s): Etioallocholane (obsol.)

CAS Registry Number: 438-22-2
Molecular Formula: C₁₉H₃₂
Molecular Weight: 260.462
Accurate Mass: 260.2504
Percentage Composition: C 87.62%; H 12.38%
Physical Description: Leaflets (Me₂CO)
Melting Point: Mp 50-52° (46-47°)
Optical Rotation: [α]_D²⁰+1.32
Sigma: A0887
Supelco: R30-1165

>>**Variant:** 5 β -form

Synonym(s): Testane. Etiocholane

CAS Registry Number: 438-23-3

Molecular Formula: C₁₉H₃₂
Molecular Weight: 260.462
Accurate Mass: 260.2504
Percentage Composition: C 87.62%; H 12.38%
Physical Description: Cryst.
Melting Point: Mp 78-79°
Optical Rotation: [α]_D²⁵+2.03

>>**Variant:** (5 α ,14 β)-form

CAS Registry Number: 22511-92-8
Molecular Formula: C₁₉H₃₂
Molecular Weight: 260.462
Accurate Mass: 260.2504
Percentage Composition: C 87.62%; H 12.38%
Physical Description: Cryst.
Melting Point: Mp 50°
Optical Rotation: [α]_D²⁵+33.8

>>**Variant:** (5 β ,14 β)-form

CAS Registry Number: 13077-81-1
Molecular Formula: C₁₉H₃₂
Molecular Weight: 260.462
Accurate Mass: 260.2504
Percentage Composition: C 87.62%; H 12.38%
Physical Description: Cryst.
Melting Point: Mp 58-59°
Optical Rotation: [α]_D²⁵+31.9