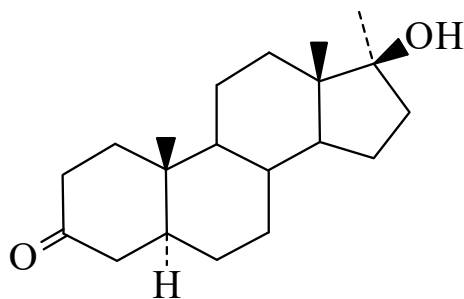




>>Entry Name: 17-Hydroxy-17-methylandrostan-3-one



Related CAS Registry Numbers(s): 29244-16-4

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

>>Variant: (5 α ,17 α)-form

CAS Registry Number: 88729-23-1

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

Physical Description: Cryst. (EtOAc/CH₂Cl₂)

Melting Point: Mp 224-226°

>>Variant: (5 α ,17 β)-form

Synonym(s): Mestanolone. Androstalone. 17 α -Methylandrostanolone. Many other names

CAS Registry Number: 521-11-9

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

Use/Importance: Anabolic steroid

Physical Description: Cryst. (EtOAc)

Development Status: Discontinued

Melting Point: Mp 192-193°

Calculated Log P Data: Log P 4.07 (uncertain value) (calc)

Rare Chemicals Library: S51801-8

Sigma: M8408

>>Variant: (5 β ,17 α)-form

CAS Registry Number: 88495-36-7

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 133-134°

>>Variant: (5 β ,17 β)-form

CAS Registry Number: 3275-58-9

Molecular Formula: C₂₀H₃₂O₂

Molecular Weight: 304.472

Accurate Mass: 304.24023

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 120-121°

Optical Rotation: [α]_D²⁵+3 (CHCl₃)

References: