



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. (hexane)
Melting Point: Mp 125-126° (110-112°)
Optical Rotation: [α]_D +33 (c, 0.7 in CHCl₃). [α]_D²⁰ +14 (c, 0.14 in CHCl₃)

>> **Derivative:** 17-Benzoyl

Synonym(s): 17-(Benzoyloxy)androstan-3-one, 9Cl. **Stanolone benzoate.** Androstanolone benzoate. Hermalone. Sarcosan

CAS Registry Number: 1057-07-4

Molecular Formula: C₂₆H₃₄O₃
Molecular Weight: 394.553
Accurate Mass: 394.250795
Percentage Composition: C 79.15%; H 8.69%; O 12.17%
Biological Use/Importance: Anabolic agent
Melting Point: Mp 199-201°
Optical Rotation: [α]_D +75 (EtOH)
Calculated Log P Data: Log P 6.43 (uncertain value) (calc)

Sigma: A8505

>> **Derivative:** 17-Propanoyl

Synonym(s): 17-(1-Oxopropoxy)androstan-3-one, 9Cl. **Androstanolone propionate.** Testoviron (ampule)

CAS Registry Number: 855-22-1

Molecular Formula: C₂₂H₃₄O₃
Molecular Weight: 346.509
Accurate Mass: 346.250795
Percentage Composition: C 76.26%; H 9.89%; O 13.85%
Biological Use/Importance: Anabolic agent
Calculated Log P Data: Log P 5.03 (uncertain value) (calc)

>> **Derivative:** 17-Pentanoyl

Synonym(s): 17-[(1-Oxopentyl)oxy]androstan-3-one, 9Cl. **Stanolone valerate.** Androstanolone valerate. Apeton

CAS Registry Number: 26271-72-7

Molecular Formula: C₂₄H₃₈O₃
Molecular Weight: 374.562
Accurate Mass: 374.282095
Percentage Composition: C 76.96%; H 10.23%; O 12.81%
Biological Use/Importance: Anabolic agent
Calculated Log P Data: Log P 6.09 (uncertain value) (calc)

>> **Derivative:** 17-Heptanoyl

Synonym(s): 17-[(1-Oxoheptyl)oxy]androstan-3-one, 9Cl. **Androstanolone enanthate**

CAS Registry Number: 33776-88-4

Molecular Formula: C₂₆H₄₂O₃
Molecular Weight: 402.616
Accurate Mass: 402.313395
Percentage Composition: C 77.56%; H 10.51%; O 11.92%
Biological Use/Importance: Anabolic agent
Calculated Log P Data: Log P 7.14 (uncertain value) (calc)