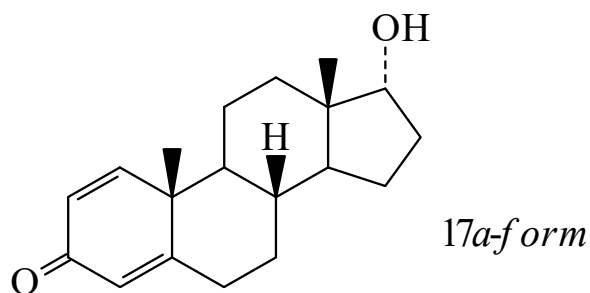




>>Entry Name: 17-Hydroxyandrosta-1,4-dien-3-one, 9Cl



CAS Registry Number: 67890-49-7

Molecular Formula: C₁₉H₂₆O₂

Molecular Weight: 286.413

Accurate Mass: 286.19328

Percentage Composition: C 79.68%; H 9.15%; O 11.17%

>>Variant: 17 α -form

Molecular Formula: C₁₉H₂₆O₂

Molecular Weight: 286.413

Accurate Mass: 286.19328

Percentage Composition: C 79.68%; H 9.15%; O 11.17%

>>Derivative: Ac

CAS Registry Number: 41982-51-8

Molecular Formula: C₂₁H₂₈O₃

Molecular Weight: 328.45

Accurate Mass: 328.203845

Percentage Composition: C 76.79%; H 8.59%; O 14.61%

Physical Description: Cryst. (heptane)

Melting Point: Mp 112-113°

>>Variant: 17 β -form

Synonym(s): Boldenone, BAN, INN. 1-Dehydrotestosterone

CAS Registry Number: 846-48-0

Molecular Formula: C₁₉H₂₆O₂

Molecular Weight: 286.413

Accurate Mass: 286.19328

Percentage Composition: C 79.68%; H 9.15%; O 11.17%

Source/Synthesis: Obt. by incubation of 17 β -hydroxyandrost-4-en-3-one with *Corynebacterium simplex* or of androsta-1,4-diene-3,17-dione with *Saccharomyces cerevisiae*.
Isol. from scent gland of *Ilybius fenestratus*

Use/Importance: Anabolic steroid

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 171°

Optical Rotation: $[\alpha]_D^{25} +34$ (CHCl₃)

Calculated Log P Data: Log P 3.8 (uncertain value) (calc)

Sigma: D5375

>>Derivative: 17-(10-Undecenoyl)

Synonym(s): Boldenone undecylenate, USAN. Boldane. Parenabol. Vebonol. Ba 29038

CAS Registry Number: 13103-34-9

Molecular Formula: C₃₀H₄₄O₃

Molecular Weight: 452.676

Accurate Mass: 452.329045

Percentage Composition: C 79.60%; H 9.80%; O 10.60%

Use/Importance: Anabolic steroid

Physical Description: Yellow oil