



>> Name: Androsta-2,16-dien-17-ol
ENTRY UNDER REVIEW

Molecular Formula: C₁₉H₂₈O
Molecular Weight: 272.43
Accurate Mass: 272.214015
Percentage Composition: C 83.77%; H 10.36%; O 5.87%

>>Variant: 5α-form

Molecular Formula: C₁₉H₂₈O
Molecular Weight: 272.43
Accurate Mass: 272.214015
Percentage Composition: C 83.77%; H 10.36%; O 5.87%

>>Derivative: Ac

CAS Registry Number: 50588-42-6
Molecular Formula: C₂₁H₃₀O₂
Molecular Weight: 314.467
Accurate Mass: 314.22458
Percentage Composition: C 80.21%; H 9.62%; O 10.18%
Melting Point: Mp 99.5-101°
Optical Rotation: [α]_D +88 (CHCl₃)

References:

Buckett, W.R. *et al.*, *J. Med. Chem.*, 1973, **16**, 1116, (*deriv*)
Tuba, Z., *Arzneim.-Forsch.*, 1980, **30**, 342, (*synth*)