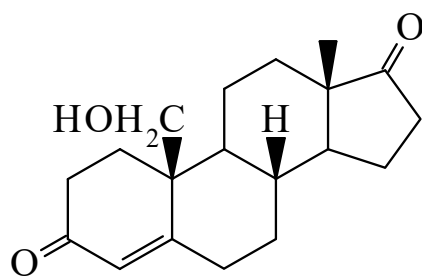




>>Entry Name: 19-Hydroxyandrost-4-ene-3,17-dione
ENTRY UNDER REVIEW



CAS Registry Number: 510-64-5

Related CAS Registry Numbers(s): 2229-26-7 61342-08-3 65628-24-2 67703-31-5

Molecular Formula: C₁₉H₂₆O₃

Molecular Weight: 302.413

Accurate Mass: 302.188195

Percentage Composition: C 75.46%; H 8.67%; O 15.87%

Biological Source: Semisynthetic steroid prod. from androst-4-ene-3,17-dione by incubating with *Corticum microsclerotia*

Physical Description: Cryst. (Me₂CO/hexane)

Melting Point: Mp 170-171°

Optical Rotation: [α]_D +182 (CHCl₃)

Aldrich: 28610-9

Fluka: 54518

Sigma: H0379

References:

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Eggers, S.H., *Tet. Lett.*, 1965, 733, (*ms*)

Holland, H.L. *et al.*, *Can. J. Chem.*, 1978, **56**, 3121, (*cmr*)

Duax, W.L. *et al.*, *J. Steroid Biochem.*, 1980, **13**, 383, (*cryst struct*)

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