

Drug Status Report

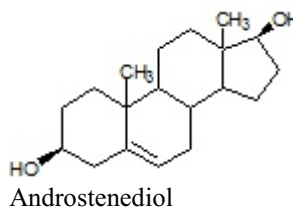
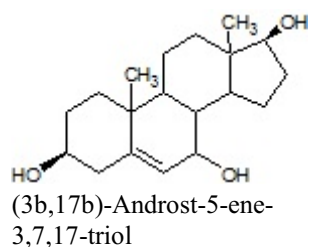
Drug: (3b,17b)-Androst-5-ene-3,7,17-triol

Drug Name Status: (3b,17b)-Androst-5-ene-3,7,17-triol is the chemical name.

Chemical Name: (3b,17b)-Androst-5-ene-3,7,17-triol

Other Names: 7-Hydroxyandrostenediol; 7-hydroxy-AD; 7-hydroxy-17b-dihydrodehydroepiandrosterone.

Chemical structure:



Molecular Formula: C₁₉H₃₀O₃

Pharmacological class / Application: steroid metabolite

International status:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website. However, it may be controlled by the CSA under the analogue provisions of that Act.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Androstenediol is subitem 23(3) of Schedule IV to the CDSA. (3b,17b)-Androst-5-ene-3,7,17-triol is a metabolite (derivative) of androstenediol¹. It is therefore included in item 23 of Schedule IV, "Anabolic steroids and their derivatives".

Recommendation: (3b,17b)-Androst-5-ene-3,7,17-triol is included in item 23 of Schedule IV to

¹ Hill M, Havlíková H, Vrbíková J, Kancheva R, Kancheva L, Pouzar V, Cerný I, Stárka L., J Steroid Biochem Mol Biol. 2005 Jul;96(2):187-200.

the CDSA and is a controlled substance.

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