

Drug Status Report

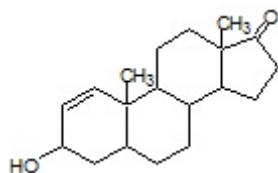
Drug: 5-beta-3-Hydroxy-androst-1-en-17-one

Drug Name Status: 5-beta-3-Hydroxy-androst-1-en-17-one is the chemical name.

Other Names: 1-Androstenolone

Chemical Name: 5-beta-3-Hydroxy-androst-1-en-17-one

Chemical structure:



Molecular Formula: C₁₉H₂₈O₂

Pharmacological class / Application: steroid

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.

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: Item 23 of Schedule IV is, "23.Anabolic steroids and their derivatives". Boldenone is subitem 23(7). 5-beta-3-Hydroxy-androst-1-en-17-one is a derivative¹ (metabolite) of boldenone. As such it is included in item 23, "Anabolic steroids and their derivatives."

Recommendation: 5-beta-3-Hydroxy-androst-1-en-17-one is included in item 23 of Schedule IV and is a controlled substance.

July 30, 2008

¹ Schänzer W, Donike M. Biol Mass Spectrom. 1992 Jan;21(1):3-16