

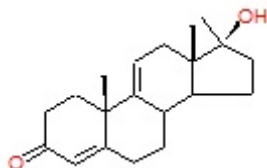
Drug Status Report

Drug: 9-Dehydromethyltestosterone

Drug Name Status: 4,9(11)-Androstadien-17 α -methyl-17 β -ol-3-one

Other Names: 17 β -Hydroxy-17-methylandrosta-4,9(11)-dien-3-one

Chemical structure:



Molecular Formula: C₂₀H₂₈O₂

Pharmacological class / Application: steroid

International status:

US: The substance is considered an anabolic steroid and is listed for inclusion on Schedule III of the US Controlled Substances Act.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 9-Dehydromethyltestosterone is not listed specifically on any of the Schedules to the CDSA. However, the substance is an anabolic steroid¹ and a derivative of testosterone which is listed under Item 23 (sub-item 40) of Schedule IV "Anabolic steroids and their derivatives" to the CDSA.

Recommendation: 9-Dehydromethyltestosterone is included in item 23 of Schedule IV to the CDSA and is a controlled substance.

February 23rd 2010.

¹Pozo, O. J. *et al.* (2008) Collision-induced dissociation of 3-keto anabolic steroids and related compounds after electrospray ionization. Considerations for structural elucidation. *Rapid Commun. Mass Spectrom.* **22**:4009-4024.