



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Androstenedione methylenol ether

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled [checked]
Not Controlled [unchecked]

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is a derivative of androstenedione and included under 23 of Schedule IV to the CDSA.

Prepared by: Evelyn Soo Date: Nov 8th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: Eva Roig

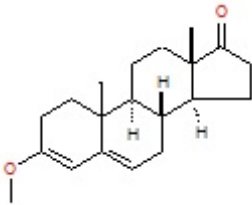
Drug Status Report

Drug: Androstenedione methylenol ether

Drug Name Status: Androstenedione methylenol ether is the common name

Chemical Name: 3-Methoxyandrosta-3,5-dien-17-one

Chemical structure:



Molecular Formula: C₂₀H₂₈O₂

Pharmacological class / Application: Steroid

CAS-RN: 57144-06-6

International status:

US: Androstenedione methylenol ether is not listed specifically in the schedules to the CSA. However, androstenedione is an anabolic steroid and therefore the substance along with its methylenol ether derivative could be considered to be controlled under the CDSA.

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: Androstenedione methylenol ether is not currently listed in the CDSA. However, androstenedione was declared in 2001 to be an anabolic steroid and included under item 23 of Schedule IV to the CDSA. Therefore, as a derivative of androstenedione, the substance is included under the heading "Anabolic steroids and their derivatives including:" of item 23 of Schedule IV to the CDSA. It is noteworthy that the status of androstenedione ethylenol ether was reviewed and was also considered to be a controlled substance.

Recommendation: Androstenedione methylenol ether is included under item 23 of Schedule IV to the CDSA and is a controlled substance.

Date: 8 November 2010