Drug Status Report

Drug: 17a-Methyl-1,4-androstadiene-3,17-diol

Drug Name Status: 17a-Methyl-1,4-androstadiene-3,17-diol is the common name.

Chemical Name: 17a-Methyl-androsta-1,4-dien-3,17-diol

Chemical structure:

Molecular Formula: C_{20}H_{30}O_{2}

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: 17a-Methyl-1,4-androstadiene-3,17-diol is structurally similar to metadienone, subitem 23(22) of Schedule IV. It is not a metabolite (derivative) of metandienone so it is not included in item 23, “Anabolic steroids and their derivatives”. There are no reports that the substance has anabolic activity.

Recommendation: 17a-Methyl-1,4-androstadiene-3,17-diol is not included in the schedules to the CDSA and is not a controlled substance.

July 10, 2007