

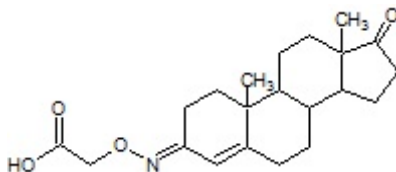
Drug Status Report

Drug: Androstenedione carboxymethyloxime

Drug Name Status: Androstenedione carboxymethyloxime is the common name

Chemical Name: (((17-Oxo-androst-4-en-3-ylidene)amino)oxy)acetic acid

Chemical structure:



Molecular Formula: C₂₁H₂₉NO₄

Pharmacological class / Application: Steroid derivative

International status:

US: The parent substance, androstenedione, is listed in Schedule III to the CSA. Androstenedione carboxymethyloxime is likely controlled under the CSA as anabolic steroid is defined in the CSA as, “any drug or hormonal substance, chemically and pharmacologically related to testosterone (other than estrogens, progestins, and corticosteroids) that promotes muscle growth, and includes ...”

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: Androstenedione has been considered to be an anabolic steroid since it was reviewed in 2001. Item 23 of Schedule IV to the CDSA is, “Anabolic steroids and their derivatives.” As androstenedione carboxymethyloxime is a derivative of androstenedione it must be considered to be included in item 23 of Schedule IV. Testosterone carboxymethyloxime is also considered to be controlled.

Recommendation: Androstenedione carboxymethyloxime is included in item 23 of Schedule IV to the CDSA and is a controlled substance.

November 2, 2009