

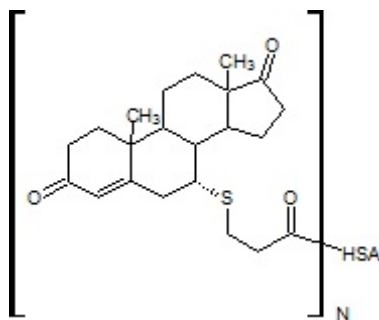
Drug Status Report

Drug: Ovandrotone

Drug Name Status: Ovandrotone is the proper (INN) name.

Chemical Name: 3-[(3,17-dioxo-androst-4-en-7 α -yl)thio]propionic acid, serum albumin conjugate

Chemical structure:



Molecular Formula: (C₂₂H₃₀O₃S)_nHSA

Pharmacological class / Application: anabolic steroid derivative

International status:

US: The substance is not listed on the schedules to the CSA. However, as a derivative of androstenedione, ovandrotone is likely controlled under the CSA definition of anabolic steroid, “any drug or hormonal substance, chemically and pharmacologically related to testosterone (other than estrogens, progestins, and corticosteroids) that promotes muscle growth”.

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: Item 23 of Schedule IV is “Anabolic steroids and their derivatives.” Androstenedione has been considered to be an anabolic steroid since it was reviewed in 2001. Ovandrotone is a derivative of androstenedione and therefore is included in item 23.

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

November 10, 2009