



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

Substance: 3-Methoxy-D-homoestra-2,5(10)-dien-17beta-ol

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

Controlled
Not Controlled

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

- The drug is currently not listed specifically on the CDSA.
- It is structurally similar to two anabolic steroids listed on Schedule IV to the CDSA, bolandiol and nandrolone
- However, there is no information in the literature indicating that the substance has anabolic activity or that it is a derivative of either of the above mentioned steroids

Supporting document(s) attached: **X**

Prepared by: _____ Date: _____
SHEREEN KHAN

Verified by: See email Date: _____
MICHAEL LEBELLE

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

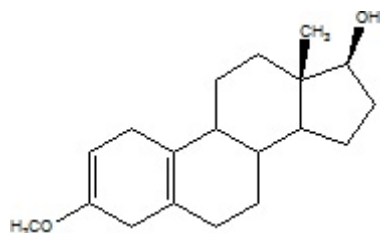
Drug Status Report

Drug: 3-Methoxy-D-homoestra-2,5(10)-dien-17beta-ol

Drug Name Status: 3-Methoxy-D-homoestra-2,5(10)-dien-17beta-ol is a common name

Chemical Name: 3-Methoxyestra-2,5(10)-dien-17beta-ol

Chemical structure:



Molecular Formula: C₁₉H₂₈O₂

Pharmacological class / Application: steroid

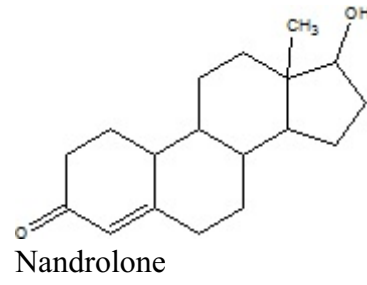
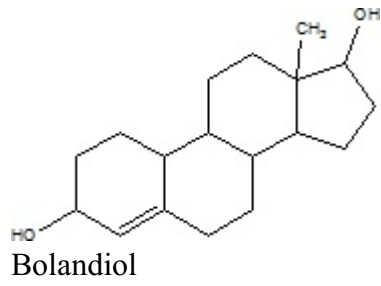
International status:

US: The substance is not listed on the schedules to the CSA and is not mentioned on the DEA website.

United Nations: The chemical 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: The drug is currently not listed specifically on the CDSA. It is structurally similar to two anabolic steroids listed on Schedule IV to the CDSA, bolandiol and nandrolone. Their structures are shown on the next page. However, there is no information in the literature indicating that 3-methoxy-D-homoestra-2,5(10)-dien-17beta-ol has anabolic activity or that it is a derivative of either of the above mentioned steroids.

Recommendation: Based on the available information, 3-methoxy-D-homoestra-2,5(10)-dien-17beta-ol is not included in item 23 of Schedule IV to the CDSA (anabolic steroids) and is not a controlled substance.



February 16, 2006