

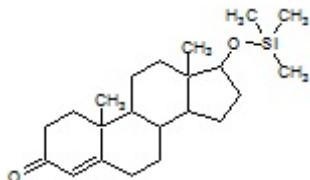
Drug Status Report

Drug: Silandrone

Drug Name Status: Silandrone is the proper (INN, USAN) name.

Chemical Name: (17 β)-17-((Trimethylsilyl)oxy)-androst-4-en-3-one

Chemical structure:



Molecular Formula: C₂₂H₃₆O₂Si

Pharmacological class / Application: testosterone derivative

International status:

US: The substance is not listed on the schedules to the CSA. However, as a derivative of testosterone, silandrone 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.” Silandrone is a derivative of testosterone which is listed as subitem 23(40).

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

November 10, 2009