

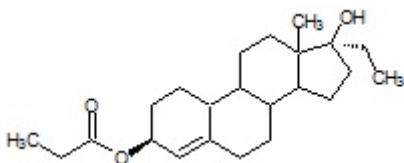
## Drug Status Report

**Drug:** Propetandrol

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

**Chemical Name:** 3 $\beta$ -(Propionyloxy)-17 $\beta$ -hydroxy-17a-ethylestr-4-ene

**Chemical structure:**



**Molecular Formula:** C<sub>23</sub>H<sub>38</sub>O<sub>3</sub>

**Pharmacological class / Application:** steroid

**International status:**

US: The substance is not listed on the schedules to the CSA. However as the CSA defines anabolic steroid as, “any drug or hormonal substance, chemically and pharmacologically related to testosterone (other than estrogens, progestins, and corticosteroids) that promotes muscle growth”, it may be controlled by the CSA.

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.” As propetandrol was found to have “strong anabolic properties<sup>1</sup>” it is an anabolic steroid and included in item 23.

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

November 18, 2009

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<sup>1</sup> Metcalf, W.; Gross, E. Science (1960), 132, 41