Drug Status Report

**Drug**: Roxibolone

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

**Chemical Name**: 11beta,17beta-Dihydroxy-17-methyl-3-oxoandrosta-1,4-diene-2-carboxylic acid

**Chemical structure**:

![Chemical Structure Image]

**Molecular Formula**: $C_{21}H_{28}O_5$

**Pharmacological class / Application**:

**International status**:

US: The substance is not listed on the schedules to 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.” Roxibolone is neither a derivative of an anabolic steroid nor does it have anabolic activity. Berti\(^1\) showed the substance was inactive in the levator ani test.

**Recommendation**: Roxibolone is not included in the schedules to the CDSA and is not a controlled substance.

November 10, 2009

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