Drug Status Report

**Drug**: Epinandrolone

**Drug Name Status**: 17α-Hydroxyestr-4-en-3-one

**Other Names**: Estr-4-en-3-one, 17α-hydroxy-; 4-Estren-17α-ol-3-one; 17α-Nandrolone; 17α-19-nortestosterone

**Chemical structure**:

![Chemical structures](image)

- Epinandrolone
- Nandrolone
- 19-Norandrostenedione

**Molecular Formula**: C_{18}H_{26}O_{2}

**Pharmacological class / Application**: steroid

**International status**:

US: The substance is considered an anabolic steroid and is listed for inclusion on Schedule III of the US Controlled Substances Act.

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: Epinandrolone is not listed specifically on any of the Schedules to the CDSA. However, the substance is a major metabolite of nandrolone and of 19-norandrostenedione\(^1\),\(^2\), both of which are included under Item 23 of Schedule IV, “Anabolic steroids and their derivatives”, to the CDSA.

**Recommendation**: Epinandrolone is included in item 23 of Schedule IV to the CDSA and is a


controlled substance.

February 23rd 2010.