

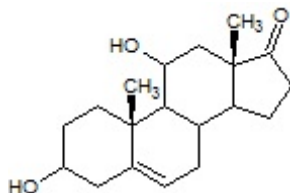
## Drug Status Report

**Drug:** 11beta-Hydroxydehydroepiandrosterone

**Drug Name Status:** 11beta- Hydroxydehydroepiandrosterone is the common name

**Chemical Name:** (3beta, 11beta)-3,11-Dihydroxyandrost-5-en-17-one

**Chemical structure:**



**Molecular Formula:** C<sub>19</sub>H<sub>28</sub>O<sub>3</sub>

**Pharmacological class / Application:** steroid

**International status:**

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

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: 11beta-Hydroxydehydroepiandrosterone is structurally similar to prasterone which is subitem 23(36) of Schedule IV to the CDSA. It is not a metabolite<sup>1</sup> (derivative) of prasterone. There are no reports that it has anabolic activity.

Recommendation: 11beta-Hydroxydehydroepiandrosterone is not included in the schedules to the CDSA and is not a controlled substance.

February 6, 2007

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<sup>1</sup> Stevens, JC, Hines, RN, Gu, C, Koukouritaki, SB, Manro, JR, Tandler, PJ and Zaya, MJ, J. Pharmacol. Exp. Thera. 307, 573, 2003