

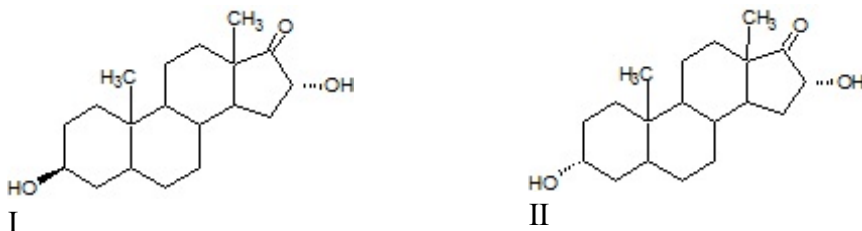
Drug Status Report

Drug: 16alpha-hydroxyepiandrosterone (I);
16alpha-hydroxyandrosterone (II)

Drug Name Status: 16alpha-hydroxyepiandrosterone;
16alpha-hydroxyandrosterone are the common names

Chemical Name: I -(3beta,5alpha,16alpha)-3, 16-dihydroxy-androstan-17-one
II - 3alpha,5alpha,16alpha)-3, 16-dihydroxy-androstan-17-one

Chemical structure:



Molecular Formula: I and II - C₁₉H₃₀O₃

Pharmacological class / Application: steroid

International status:

US: The substances are not included specifically in the Schedules to the CSA and are not mentioned on the DEA website.

United Nations: The substances are not listed on the Yellow List - List of Narcotic Drugs under International Control nor on the Green List - List of Psychotropic Substances under International Control

Canadian Status: Epiandrosterone and androsterone - substances I and II without the 16-hydroxy group - are known metabolites of testosterone. However, neither I nor II are metabolites (derivatives) of testosterone. Neither I nor II have anabolic activity.

Recommendation: 16alpha-hydroxyepiandrosterone and 16alpha-hydroxyandrosterone are not included in item 23 of Schedule IV and are not controlled substances.

February 27, 2008