

Drug Status Report

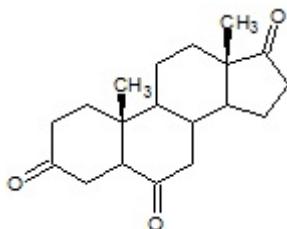
Drug: Androstane-3,6,17-trione

Drug Name Status: Androstane-3,6,17-trione is the chemical name

Other Names: 5a-Etioallocholan-3,6,17-trione

Chemical Name: Androstane-3,6,17-trione

Chemical structure:



Molecular Formula: C₁₉H₂₆O₃

Pharmacological class / Application: steroid

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: There are no reports that androstane-3,6,17-trione has anabolic activity. The 3-(2-Aminoethoxy)imino) derivative of the substance which is also known as istaroxime and PST 2744 has been investigated for its inotropic properties¹.

Recommendation: Androstane-3,6,17-trione is not included in the schedules to the CDSA and is not a controlled substance.

November 5, 2009

¹ R. Micheletti, G. G. Mattera, M. Rocchetti, A. Schiavone, M. F. Loi, A. Zaza, R. J. P. Gagnol, S. De Munari, P. Melloni, P. Carminati, G. Bianchi and P. Ferrari, *Pharmacol. Exp. Therap.* Vol. 303, Issue 2, 592-600, November 2002