

Drug Status Report

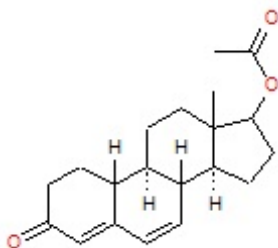
Drug: 6-dehydronandrolone acetate

Drug Name Status: 6-dehydronandrolone acetate is the common name.

Chemical Name: 17beta-Acetoxyestra-4,6-dien-3-one

Other Names: 17beta-Hydroxyestra-4,6-dien-3-one Acetate; 6-Dehydro-19-nortestosterone Acetate; Dehydronandrolone

Chemical structure:



Molecular Formula: C₂₀H₂₆O₃

Pharmacological class / Application: Steroid

CAS RN: 2590-41-2

International status:

US 6-dehydronandrolone acetate is not listed specifically in the Schedules to the CSA and is not mentioned anywhere on the DEA website.

United Nations: 6-dehydronandrolone acetate is not listed on the Yellow List - List of Narcotic Drugs under International Control, nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 6-dehydronandrolone acetate is not currently listed in the CDSA but the substance is considered to be an anabolic and androgenic steroid¹ and is claimed to be an intermediate in the synthesis of tibolone. "Anabolic steroids and their derivatives" are controlled under item 23 of Schedule IV to the CDSA and therefore 6-dehydronandrolone acetate must be included under item 23 of Schedule IV to the CDSA.

Recommendation: 6-dehydronandrolone acetate is included under item 23 of Schedule IV to the

¹Guam, F. *et al.* (2010) High-throughput UHPLC-MS/MS method for the detection, quantification and identification of fifty-five anabolic and androgenic steroids in equine plasma, *J. Mass Spectrometr. In press.*

CDSA and is a controlled substance.

October 7th 2010.