Drug Status Report

Drug: Halodrol-50

Drug Name Status: Halodrol-50 is the common name

Chemical Name: 4-chloro-17a-methyl-androst-1,4-diene-3-17b-diol

Chemical structure:

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\begin{align*}
&\text{Molecular Formula: } C_{20}H_{29}ClO_2 \\
&\text{Pharmacological class / Application: steroid} \\
&\text{International status:} \\
&\text{US: The substance is not currently listed on Schedule III to the US Controlled Substances Act} \\
&\text{and is not mentioned on the DEA website.} \\
&\text{United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under} \\
&\text{International Control nor the Green List - List of Psychotropic Substances under International} \\
&\text{Control.} \\
&\text{Canadian Status: Halodrol-50 is not currently listed on the schedules to the CDSA. The 3-keto} \\
&\text{analogue of the substance, turinabol-oral has been reported\textsuperscript{1} to have anabolic activity. Halodrol-} \\
&\text{50 has been reported\textsuperscript{2} to be a minor metabolite of turinabol-oral and therefore is a derivative of} \\
&\text{an anabolic steroid. It is therefore included in item 23 of Schedule IV to the CDSA, anabolic} \\
&\text{steroids and their derivatives.} \\
&\text{Recommendation: Halodrol-50 is an anabolic steroid and is included in item 23 of Schedule IV.} \\
&\text{June 25, 2007}
\end{align*}
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\textsuperscript{1} Schmann, Pharmazie, 46(9), 650-654, 1991.

\textsuperscript{2} Kaufmann, Schumann, and Hörhold, J. Steroid Biochem., 25,(4), 561-566, 1986,