

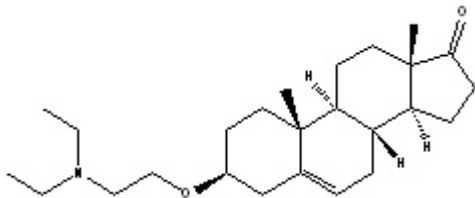
Drug Status Report

Drug: U18666A

Drug Name Status: U18666A is the common name.

Chemical Name: 3-β-[(2-diethyl-amino)ethoxy]androst-5-en-17-one

Chemical structure:



Molecular Formula: C₂₅H₄₁NO₂

Pharmacological class / Application: steroid

International status:

US: U18666A is not listed on any of the schedules to the CSA and is not mentioned on the DEA website.

United Nations: U18666A is not listed on the Yellow List - List of Narcotic Drugs under International Control. The substance is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: U18666A is a synthetic steroid that has been shown to block the intracellular transport of LDL-derived cholesterol, as well as block LDL-mediated regulation of cholesterol in neuroblastoma cells¹. “Anabolic steroids and their derivatives” are included in the CDSA under item 23 of Schedule IV. However, since there is no evidence in the literature that U 18666A displays anabolic activity, the substance is not included under item 23 of Schedule IV to the CDSA.

Recommendation: U18666A is not included in any of the Schedules to the CDSA and is not considered a controlled substance.

April 7th, 2010.

¹Sparrow, SM. *et al.* (1999) U18666A inhibits intracellular cholesterol transport and neurotransmitter release in human neuroblastoma cells, *Neurochem. Res.* **24**:69-77.