

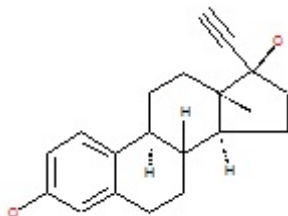
Drug Status Report

Drug: 17 α -ethynylestradiol

Drug Name Status: Ethinylestradiol is the common name.

Chemical Name: 19-nor-17-alpha-pregna-1,3,5(10)-trien-2-yne-3,17-diol

Chemical structure:



Molecular Formula: C₂₀H₂₄O₂

CAS RN: 57-63-6

Pharmacological class / Application: steroid

International status:

US: The substances are not listed on 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. The drugs are not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: 17 α -ethynylestradiol is a derivative of estradiol. The substance displays potent estrogenic activity and is commonly used in oral contraceptives. A review of estradiol determined that the substance is not an anabolic steroid and it was excluded from item 23 of Schedule IV to the CDSA. Given that 17 α -ethynylestradiol is a derivative of estradiol and does not display anabolic activity, the substance cannot be included under item 23 of Schedule IV to the CDSA.

Recommendation: 17 α -ethynylestradiol is not included in Schedule IV to the CDSA and is not controlled substance.

July 9th 2010.