



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Zearalane

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled
Not Controlled

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

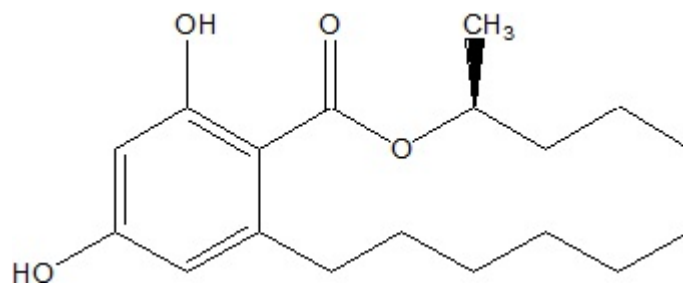
- the substance is not listed in the schedules of the CDSA and can not be considered to belong to any family or group listed in the schedules.
- currently Zeranol is listed on Schedule IV of the CDSA as “24. Zeranol (3,4,5,6,7,8,9,10,11,12-decahydro-7,14,16-trihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1-one)”, derivatives are not included.
- Zearalane is a derivative of Zeranol.

Supporting document(s) attached:

Prepared by: Ian Grimwood Date: 2005-03-22

Verified by: By E-mail Richard Laing Date: 2005-05-20

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date: 2005-06-13

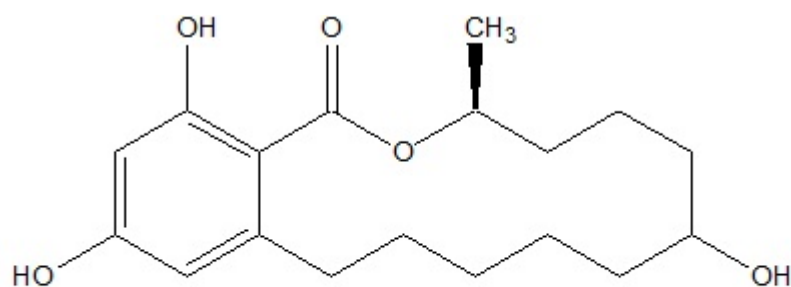


Zearalane

Related Names:

3,4,5,6,7,8,9,10,11,12-Decahydro-14,16-dihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1-one

2,4-Dihydroxy-7-methyl-7,8,9,10,11,12,13,14,15,16-decahydro-6-oxa-benzocyclotetradecen-5-one



Zeranol

(3,4,5,6,7,8,9,10,11,12-decahydro-7,14,16-trihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1-one)