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

Substance: Estrone

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

- Controlled □
- Not Controlled X

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

- Being female hormones they do not exhibit Anabolic characteristics
- While references to these compounds being metabolic derivatives of controlled anabolic steroids exist, by virtue of the fact that they are produced via a metabolic pathway and not a "chemical" derivitization this leads to the conclusion that they are not "true" derivatives.
- Therefore given that these female hormones, and are not anabolic in nature they should therefore not controlled under the CDSA.

Supporting document(s) attached: X

Prepared by: Ian Grimwood

Verified by: See email

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

Cdsa\HC\StatusDecisions\A-2013-00235 - Full Disclosure\NC-Estrone-29-04-05.wpd
Estrone

- Related Names:
  - 1,3,5(10)-Estratrien-3-ol-17-one
  - 1,3,5(10)-Oestratrien-3-ol-17-one
  - 1,3,5-Estratrien-3-ol-17-one
  - 3-Hydroxy-17-keto-1,3,5-triene
  - 3-Hydroxyestra-1,3,5(10)-triene-17-one
  - 3-Hydroxy-17-keto-oestra-1,3,5-triene
  - 3-Hydroxy-oestra-1,3,5(10)-trien-17-one
  - 3-OH-00-01171 (Beilstein Handbook Reference)
  - 3-Hydroxyestra-1,3,5(10)-trien-17-one
  - Aquacrine
  - BRN 1915077
  - CCRIS 285
  - Crinovaryl
  - Cristallovvar
  - Crystogen
  - delta-1,3,5-Estratrien-3beta-ol-17-one
  - delta-1,3,5-Oestratrien-3beta-ol-17-one
  - Destrone
  - Disynformon
  - E(sub 1)
  - EINECS 200-164-5
  - Endofoliculina
  - Estra-1,3,5(10)-trien-17-one, 3-hydroxy-
  - Estrol
  - Estron
  - Estrona [Spanish]
  - Estrone-A
  - Estronum [INN-Latin]
  - Estrovarin
  - Estrugene
  - Estrusol (Cooper)
  - Fem-O-Gen
  - Femestron Inj
  - Femestrone injection
  - Femidyn
  - Folikrin
  - Folipex
  - Folisan
  - Follestrine
  - Follestrol
  - Follicular hormone
  - Folliculin
  - Folliculine
  - Folliculine benzoate
  - Follicunodis
  - Folli
drin (tablets)
  - Glandubolin
  - Hiestrone
  - Hormestrin
  - Hormofollin
  - Hormovarine (Clin-Comar-Byla)
  - HSDB 3324
  - Kestrone (Cooper)
  - Ketodestrin
  - Ketohydroxy-estra-1,3,5-triene
  - Ketohydroxyestra-1,3,5-triene
  - Ketohydroxyoestrin
  - Kolpon (Organon)
  - Menagen
  - Menformon (Organon)
  - Mestronaq
  - NSC 9699
  - Oestrin
  - Oestroform
  - Oestrom
  - Oestrone
  - Oestrone [Steroidal oestrogens]
  - Oestroneum
  - Oestroperos
  - Ovex (tablets)
  - Ovifollin
  - Perlatan
  - Solliculin
  - Theelin (Parke-Davis)
  - Thelestrin (Carnrick)
  - Thelykinin
  - Thynestrone
  - Tokokin
  - Unden (pharmaceutical) (VAN)
  - Wynestron (Wyeth)