

Title (en)

SUBSTITUTED ESTRA-1,3,5(10),6-TETRAENES, PROCESS FOR THEIR PREPARATION AND USE IN THE SYNTHESIS OF TRITIUM LABELLED STEROIDS

Publication

**EP 0000300 B1 19820106 (FR)**

Application

**EP 78400016 A 19780612**

Priority

FR 7719613 A 19770627

Abstract (en)

[origin: US4191697A] Novel DELTA 1,3,5(10),6-estratetraenes of the formula <IMAGE> I R is selected from the group consisting of hydrogen, acyl of an alkanolic acid of 1 to 5 carbon atoms, optionally substituted benzoyl, tetrahydropyranyl, trityl and trimethylsilyl and R1 is selected from the group consisting of acyl of an alkanolic acid of 1 to 5 carbon atoms, optionally substituted benzoyl, tetrahydropyranyl, trityl and trimethylsilyl, novel intermediates therefore, process for the preparation of estradiols marked with a tritium atom and the novel tritiated estradiols which are useful to the study and dosage of specific receptors of estrogen.

IPC 1-7

**C07J 1/00**; **C07J 17/00**; **C07J 51/00**; **C07B 23/00**

IPC 8 full level

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