

Title (en)

19-NOR-17 ALPHA-PREGNA-1,3,5 (10)-TRIEN-17 BETA-OLS OF A 21,16 ALPHA-LACTONE RING

Title (de)

19-NOR-17 ALPHA-PREGNA-1,3,5 (10)-TRIEN-17 BETA-OLE EINEM 21,16 ALPHA-LAKTONRING

Title (fr)

19-NOR-17 ALPHA-PREGNA-1,3,5(10)-TRIEN-17 BETA-OLS DOTES D'UN NOYAU DE 21,16 ALPHA-LACTONE

Publication

**EP 1322662 A1 20030702 (DE)**

Application

**EP 01974292 A 20010925**

Priority

- DE 10048634 A 20000927
- EP 0111061 W 20010925

Abstract (en)

[origin: WO0226763A1] The invention relates to novel 19-nor-17 alpha -pregna-1,3,5(10)-trien-17 beta -ols with a 21,16 alpha -lactone ring of formula (II), a method for the production thereof and pharmaceutical preparations containing said compounds in addition to 17 alpha -cyanomethylated estra-1,3,5(10)-trienes, representing intermediate products in the production of 19-nor-17 alpha -pregna-1,3,5(10)-trien-17 beta -ols. The 19-nor-17 alpha -pregna-1,3,5(10)-trien-17 beta -ols represent novel selective estrogens which, unlike classical estrogens such as estradiol, exhibit preference in favor of the estrogen alpha receptor, one of the two known estrogen receptors.,

IPC 1-7

**C07J 71/00; C07J 41/00; A61K 31/58; A61P 5/30**

IPC 8 full level

**A61P 5/30** (2006.01); **C07J 41/00** (2006.01); **C07J 71/00** (2006.01)

CPC (source: EP)

**A61P 5/30** (2018.01); **C07J 41/0094** (2013.01); **C07J 71/0005** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0226763 A1 20020404**; AU 9384301 A 20020408; DE 10048634 A1 20020418; EP 1322662 A1 20030702; HU P0300504 A2 20030628; HU P0300504 A3 20031229; IL 151782 A0 20030410; NO 20025201 D0 20021030; NO 20025201 L 20021030

DOCDB simple family (application)

**EP 0111061 W 20010925**; AU 9384301 A 20010925; DE 10048634 A 20000927; EP 01974292 A 20010925; HU P0300504 A 20010925; IL 15178201 A 20010925; NO 20025201 A 20021030