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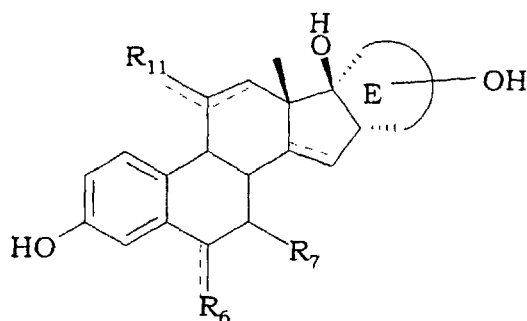
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(54) Title: 16, 17-CARBOCYCLIC CONDENSED STEROID COMPOUNDS HAVING SELECTIVE ESTROGENIC ACTIVITY



(1)

(57) Abstract: The invention discloses a steroid compound having the formula (1), wherein dotted bonds represent optional double bonds; R<sub>6</sub> is H, =CH<sub>2</sub>, or -CH<sub>3</sub>, or -CH<sub>2</sub>-CH<sub>3</sub>; R<sub>7</sub> is H, C<sub>1-4</sub>-alkyl, C<sub>2-5</sub> alkenyl or C<sub>2-5</sub>-alkynyl, wherein the alkyl, alkenyl or alkynyl group may be substituted with 1 to 3 halogen atoms independently chosen from the group of fluorine or chlorine atoms; R<sub>11</sub> is H, C<sub>1-4</sub>-alkyl, C<sub>2-4</sub>-alkenyl, C<sub>2-4</sub>-alkynyl or C<sub>1-4</sub>-alkylidene, wherein the alkyl, alkenyl, alkynyl or alkylidene group may be substituted with 1 to 3 halogen atoms independently chosen from the group of fluorine or chlorine atoms; E represents together with carbon atoms 16 and 17 of the steroid skeleton a four to seven-membered ring, said ring being α and in *cis*-configuration with respect to the steroid skeleton, optionally comprising one or

two endocyclic bonds; or a prodrug thereof. Such compounds can be used in therapy and for methods for selective modification of the activity of estrogen receptors.

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