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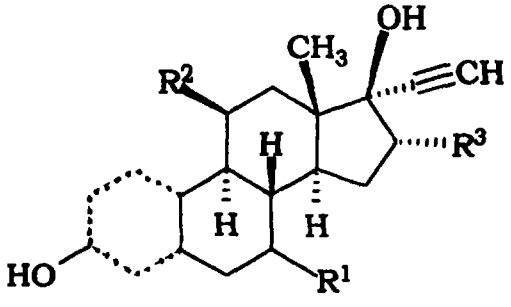
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(54) Title: 16ALPHA-METHYL OR ETHYL SUBSTITUTED ESTROGENS

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(1)

(57) Abstract: The invention makes a 16α-substituted steroidal compound available having formula 1, wherein the dotted ring is a fully saturated, a fully aromatic or a saturated ring with a Δ5-10 double bond, R^1 is (C_1-C_3)alkyl or (C_2-C_3)alkenyl, and each of these groups can be substituted with one or more halogens; R^2 is (C_1-C_4)alkyl, (C_2-C_4)alkenyl or methylene, and each of these groups can be substituted with one or more halogens, R^3 is methyl or ethyl, or a prodrug thereof, which compound can be used for an estrogen receptor α selective treatment