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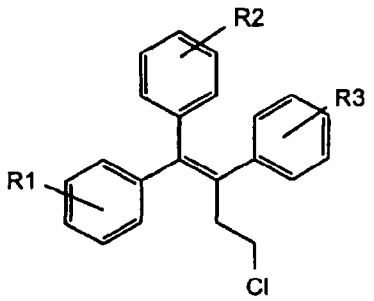
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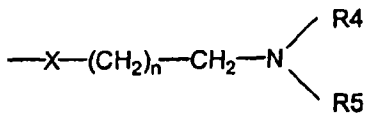
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(54) Title: TRIPHENYLALKENE DERIVATIVES AND THEIR USE AS SELECTIVE ESTROGEN RECEPTOR MODULATORS



(I)



(II)

(57) Abstract: The invention provides novel selective estrogen receptor modulator compounds of general formula (I), wherein R1 and R2, which are the same or different are a) H, halogen, OCH_3, OH; or b) (II), where X is O, NH or S; and n is an integer from 1 to 4; and R4 and R5, which are the same or different, are a 1 to 4 carbon alkyl, H, $-CH_2C \equiv CH$ or $-CH_2CH_2OH$; or R4 and R5 form an N-containing five- or six-membered ring or heteroaromatic ring; or c) $-Y-(CH_2)_nCH_2-O-R6$, where Y is O, NH or S and n is an integer from 1 to 4; and R6 is H, $-CH_2CH_2OH$, or $-CH_2CH_2Cl$; or d) 2,3-dihydroxypropoxy, 2-methylsulfamylethoxy, 2-chloroethoxy, 1-ethyl-2-hydroxyethoxy, 2,2-diethyl-2-hydroxyethoxy or carboxymethoxy; and R3 is H, halogen, OH or $-OCH_3$; and their non-toxic pharmaceutically acceptable salts and esters and mixtures thereof, which compounds exhibit valuable pharmacological properties.

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