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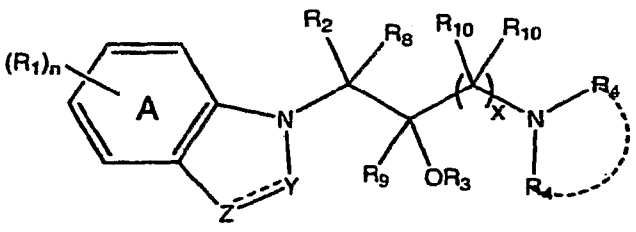
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(54) Title: 1-(1H-INDOL-1-YL)-3-(4-METHYLPIPERAZIN-1-YL)-1-PHENYL PROPAN-2-OL DERIVATIVES AND RELATED COMPOUNDS AS MODULATORS OF THE NOREPINEPHRINE (NE) AND THE SEROTONINE (5-HT) ACTIVITY AND THE MONOAMINE REUPTAKE FOR THE TREATMENT OF VASOMOTOR SYMPTOMS (VMS)



(I)

(57) Abstract: The present invention is directed to phenylaminopropanol derivatives of formula (I): or a pharmaceutically acceptable salt thereof; wherein: the dotted line between Y and Z represents an optional double bond; the dotted line between the two R_4 groups represents an optional heterocyclic ring of 4 to 6 ring atoms that may be formed between the two R_4 groups, together with the nitrogen through which they are attached; Y is N, CR_6, or C=O; Z is N, CR_7, CR_5, or $C(R_5)_2$; R_2 is aryl substituted with 0-3 R_1 or heteroaryl substituted with 0-3 R_1; R_3 is H or C_1-C_4 alkyl; n is an integer form 0 to 4; x is an integer from 1 to 2; and the other substituents are defined in the claims; compositions containing these derivatives, and methods of their use for the prevention and treatment of conditions ameliorated by monoamine reuptake including, *inter alia*, vasomotor symptoms (VMS), sexual dysfunction, gastrointestinal and genitourinary disorders, chronic fatigue syndrome, fibromylagia syndrome, nervous system disorders, and combinations thereof, particularly those conditions selected form the group consisting of major depressive disorder, vasomotor symptoms, stress and urge urinary incontinence, fibromyalgia, pain, diabetic neuropathy, and combinations thereof.

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