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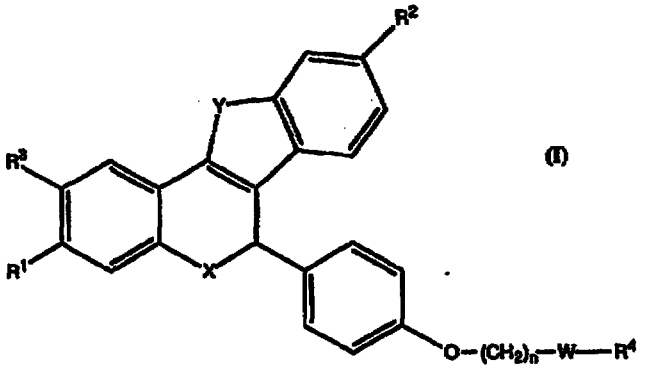
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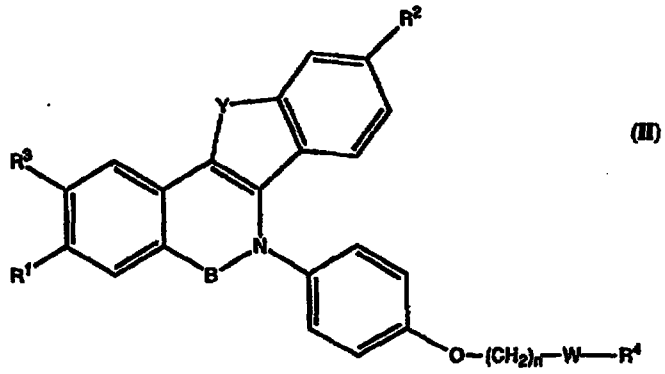
(54) Title: PENTACYCLIC COMPOUNDS, INTERMEDIATES, PROCESSES, COMPOSITIONS, AND METHODS

(57) Abstract

The present invention relates to compounds of formulae (I) and (II) wherein X is -O-, -S-, or -NR^5-; Y is -O-, -S-, -CH_2-, -CH_2CH_2-, -CH=CH-, or -NR^5-; B is -CH^2- or -CO-; R^1, R^2, and R^3 are each independently -H, -OH, -O(C_1-C_4 alkyl), -$OCOC_6H_5$, -OCO(C_1-C_6 alkyl), -OSO_2(C_4-C_6 alkyl), -OSO_2CF_3, Cl, or F; n is 1 or 2; W is CH_2 or C=O; R^4 is 1-piperidinyl, 2-oxo-1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethyl-1-pyrrolidinyl, 2-oxo-1-pyrrolidinyl, 4-morpholino, dimethylamino, diethylamino, or 1-hexamethyleneimino; R^5 is C_1-C_3 alkyl, -COC_6H_5, -CO(C_1-C_6 alkyl), -C(O)OC_6H_5, -C(O)O(C_1-C_6 alkyl), -SO_2(C_1-C_6 alkyl), -$SO_2C_6H_5$, or -SO_2CF_3; or a pharmaceutically acceptable salt thereof. Also provided by the present invention are intermediate compounds; processes for the preparation of compounds of formulae (I) and (II); and pharmaceutical methods and formulations employing the compounds of formulae (I) and (II).



(I)



(II)