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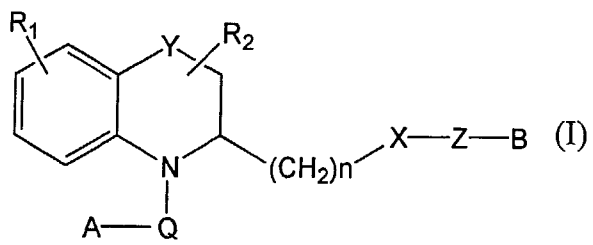
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(54) Title: HETEROCYCLIC COMPOUNDS FOR USE IN THE TREATMENT OF DISORDERS OF THE URINARY TRACT



(I)

(57) Abstract: Compounds of formula (I) are thus useful for treating disorders of the urinary tract. In the compounds I, R_1 = one or more substituents selected from H, halogen, OH, alkyl, haloalkyl, alkoxy, haloalkoxy, NO_2, nitro, phenyl, substituted phenyl, heterocycle, substituted heterocycle, NR_3R_4(R_3 and R_4 being H, alkyl, acyl or alkoxycarbonyl); R_2 = one or two substituents selected from H, alkyl; Y = CH_2 or a bond; Q = CO, CS or SO_2; A = alkyl, alkenyl, cycloalkyl, cycloalkenyl, aryl, heterocyclic, alkylamino, dialkylamino, arylamino or arylalkylamino, each of which is optionally substituted; n is 1 or 2; X = an amino moiety selected from formula (a), (b) and -N(R_5)-CH_2-(R_5 = H, methyl, benzyl group; W = bond, N, CH, CH_2, C(CN) C(OH) or C($COCH_3$) (when W represents a nitrogen atom or a CH, C(CN) C(OH) or C($COCH_3$) group, the group Z-B attaches to the W ring atom); when X is (a) or (b), Z = bond, O, S, CH_2, CH_2CH_2, CO, CHOH, OCH_2, NH, NHCO or $NHCONHCH_2$, but when X is -N(R_5)-CH_2-group, Z represents a CH_2CH_2 or CH_2O group or Z and B together represent a 2,3-dihydro-benzo[1,4]dioxin-2-yl group; and B is a monocyclic or bicyclic aryl group or a monocyclic or bicyclic heterocycle, each of which is optionally substituted.

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