wherein

R_{1s} is hydroxy, alkyl of 1 to 4 carbon atoms or alkoxy of 1 to 4 carbon atoms;

R_{2s} is hydroxy or alkoxy of 1 to 4 carbon atoms and is in the 5- or 6-position, whereby R_{1s} and R_{2s} are not simultaneously hydroxy; and

a) W_s is $-CH_2CH_2-$;

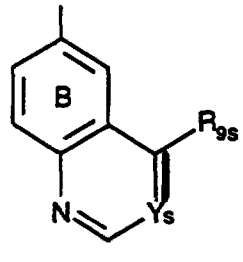
R_{3s} is a group of formula $-COR_{6s}$ wherein

R_{6s} is alkyl of 1 to 4 carbon atoms, alkoxy of 1 to 4 carbon atoms, or amino; and

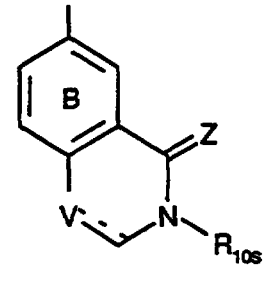
R_{4s} is amino, alkylamino of 1 to 4 carbon atoms, dialkylamino independently of 1 to 4 carbon atoms in each alkyl part thereof, alkylcarbonylamino of 1 to 4 carbon atoms in the alkyl part thereof, or alkoxycarbonylamino of 1 to 4 carbon atoms in the alkoxy part thereof; or

b) W_s is $-CH_2CH_2-$, $-CH_2NH-$, $-CH_2O-$ or $-CH=CH-$, whereby the nitrogen or oxygen atom is bound to ring B; and

R_{3s} and R_{4s} together with ring B form a condensed ring system of formula



or



as bs

wherein

the symbol ---- is a single or a double bond;

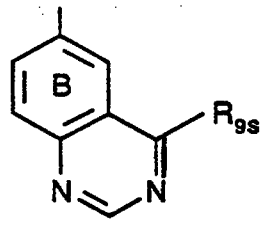
R_{9s} is hydrogen, alkylthio of 1 to 4 carbon atoms, alkyl of 1 to 4 carbon atoms, amino, diacetylamino, alkylamino of 1 to 4 carbon atoms, hydroxy, alkoxy of 1 to 4 carbon atoms or mercapto;

Y_s is N or CR_{11s} wherein R_{11s} is hydrogen or alkoxycarbonyl of 1 to 4 carbon atoms in the alkoxy part thereof,

R_{10s} is hydrogen, alkyl of 1 to 4 carbon atoms or dialkoxybenzyl independently of 1 to 4 carbon atoms in the alkoxy parts thereof; and

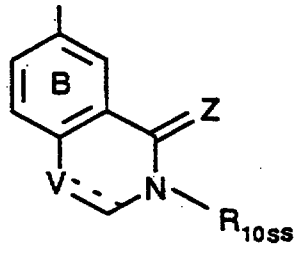
W_{ss} is $-CH_2CH_2-$, $-CH_2NH-$, $-CH_2O-$ or $-CH=CH-$, whereby the nitrogen or oxygen atom is bound to ring B; and

R_{3ss} and R_{4ss} together with ring B form a condensed ring system of formula



ass

or



bss

wherein

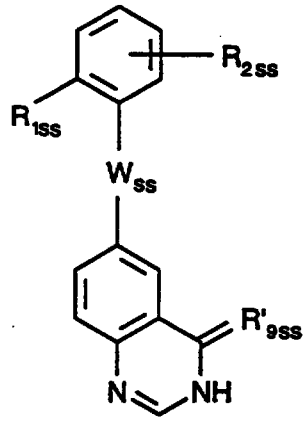
the symbol ---- is a single or a double bond;

R_{9s} is as defined above;

R_{10ss} is hydrogen, methyl, 2,5-dimethoxybenzyl or 2,6-dimethoxybenzyl; and

Z and V are as defined above;

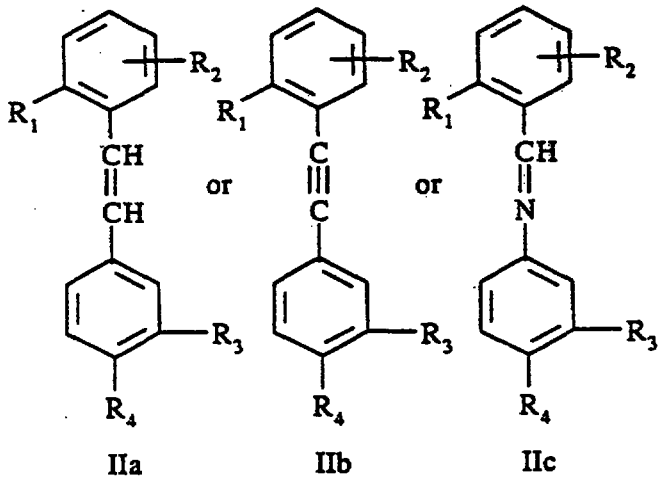
whereby, if R_{9s} is hydroxy or mercapto, then the compounds exist predominantly in the tautomeric form of formula



Itss

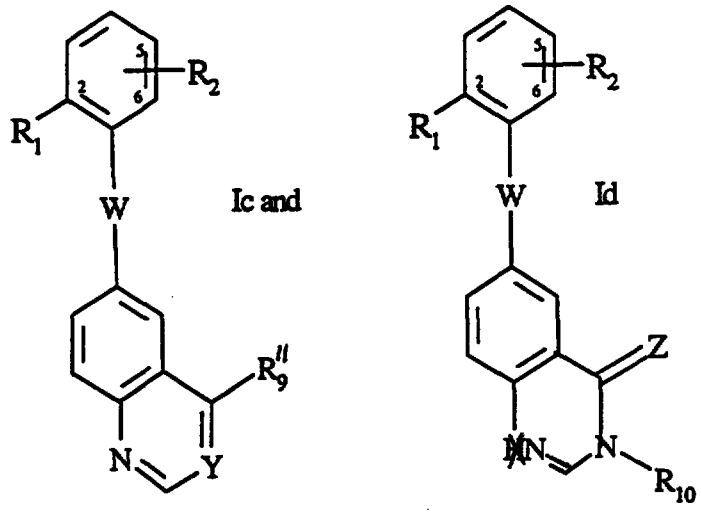
wherein R_{1ss} and R_{2ss} are as defined above and R'_{9ss} is oxygen or sulfur,

in free form or, where such forms exist, in salt form.

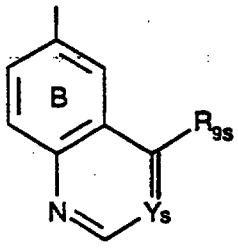


wherein the substituents are as defined above, in conventional manner or

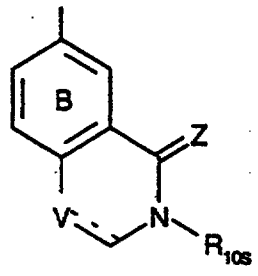
b) for the preparation of compounds of formula



wherein R_9" is hydrogen, hydroxy or alkyl and the other substituents are as defined above, ring closure of the heterocycle of the bicyclic ring system starting from monocyclic precursors of formula



or



as bs

wherein

the symbol ---- is a single or a double bond;

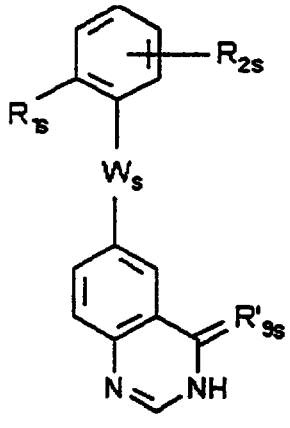
R_{9s} is hydrogen, alkylthio of 1 to 4 carbon atoms, alkyl of 1 to 4 carbon atoms, amino, diacetylamino, alkylamino of 1 to 4 carbon atoms, hydroxy, alkoxy of 1 to 4 carbon atoms or mercapto;

Y_s is N or CR_{11s} wherein R_{11s} is hydrogen or alkoxycarbonyl of 1 to 4 carbon atoms in the alkoxy part thereof,

R_{10s} is hydrogen, alkyl of 1 to 4 carbon atoms or dialkoxybenzyl independently of 1 to 4 carbon atoms in the alkoxy parts thereof; and

Z and V are as defined in claim 1;

with the proviso that, if R_{9s} is hydroxy or mercapto and Y_s is N, then the compounds exist predominantly in the tautomeric form of formula

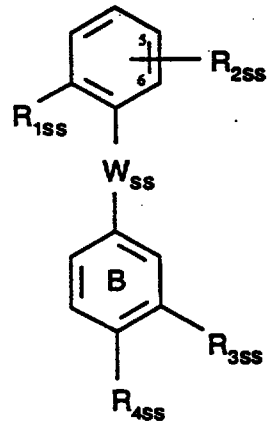


Its

wherein R'_{9s} is O or S,

in free form or, where such forms exist, in salt form.

5. Compounds according to claim 1 of formula



Iss

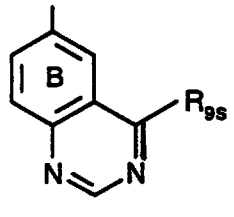
wherein

R_{1ss} is hydroxy, alkyl of 1 or 2 carbon atoms or alkoxy of 1 or 2 carbon atoms;

R_{2ss} is hydroxy or alkoxy of 1 or 2 carbon atoms and is in the 5- or 6-position, whereby R_{1ss} and R_{2ss} are not simultaneously hydroxy;

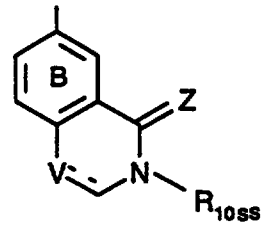
W_{ss} is $-CH_2CH_2-$, $-CH_2NH-$, $-CH_2O-$ or $-CH=CH-$, whereby the nitrogen or oxygen atom is bound to ring B; and

R_{3ss} and R_{4ss} together with ring B form a condensed ring system of formula



ass

or



bss

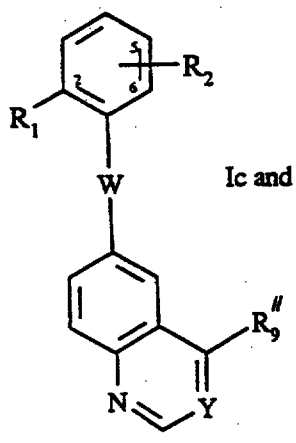
wherein

the symbol ---- is a single or a double bond;

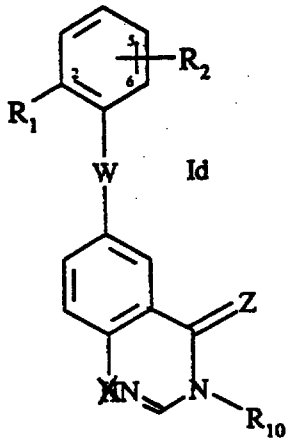
R_{9s} is as defined in claim 4;

R_{10ss} is hydrogen, methyl, 2,5-dimethoxybenzyl or 2,6-dimethoxybenzyl; and

Z and V are as defined in claim 1;

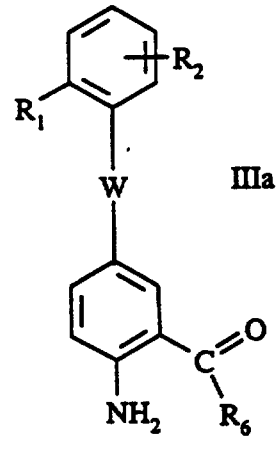


Ic and

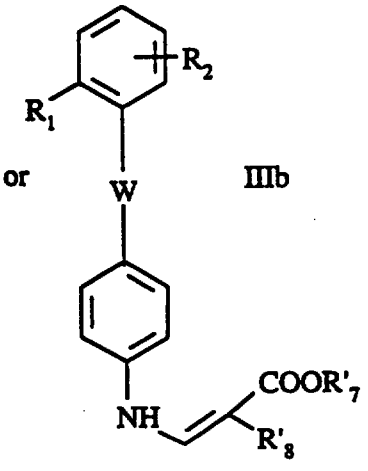


Id

wherein R_9" is hydrogen, hydroxy or alkyl and the other substituents are as defined in claim 1, ring closure of the heterocycle of the bicyclic ring system starting from monocyclic precursors of formula



IIIa or



IIIb

wherein R'_7 represents alkyl, R'_8 represents alkoxycarbonyl, cyano or acyl and R_1, R_2 and R_6 are as defined in claim 1, according to known methods for the preparation of quinolines and quinazolines, or

c) for producing compounds of formula