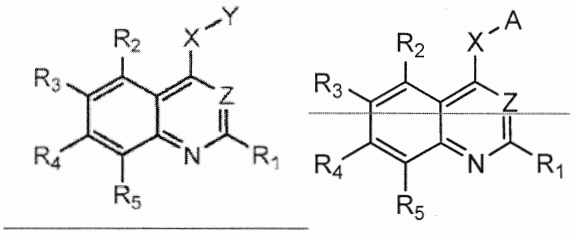
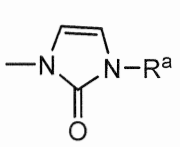
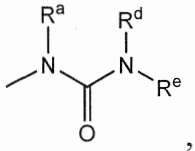
WHAT IS CLAIMED IS:

1. A compound of the following formula:



and/or pharmaceutically acceptable salt thereof, in which

each of R_1, R_2, and R_5, independently, is H, halo, nitro, amino, cyano, hydroxy, alkyl, alkenyl, alkynyl, aryl, cycloalkyl, heterocycloalkyl, heteroaryl, alkoxy, alkylthio, alkylcarbonyl, carboxy, alkoxycarbonyl, carbonylamino, sulfonylamino, aminocarbonyl, or aminosulfonyl;

one of R_3 and R_4 is  or , in which R^a is H, alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, aryl, or heteroaryl ; and each of R^d and R^e, independently, is H, alkyl, alkenyl, or alkynyl; or R^d and R^e, together with the nitrogen to which they are attached, form a 3-12 membered saturated, unsaturated, or aromatic ring containing 1-3 heteroatoms selected from N, O, and S; and the other of R_3 and R_4 is H, halo, nitro, amino, cyano, hydroxy, alkyl, alkenyl, alkynyl, aryl, cycloalkyl, heterocycloalkyl, heteroaryl, alkoxy, alkylthio, alkylcarbonyl, carboxy, alkoxycarbonyl, carbonylamino, sulfonylamino, aminocarbonyl, or aminosulfonyl;

X is O, S, or NR^f, wherein R^f is H, alkyl, alkenyl, alkynyl, aryl, cycloalkyl, heterocycloalkyl, heteroaryl, alkylcarbonyl, alkoxycarbonyl, aminocarbonyl, or aminosulfonyl;

Y is phenyl optionally substituted with halo, nitro, cyano, alkyl, alkenyl, or akynyl, or optionally fused with another 3-8 membered ring, or Y is alkyl substituted