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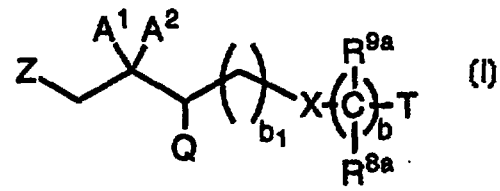
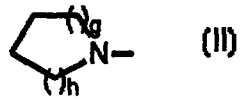
(54) Title: SUBSTITUTED ARYLALKYLAMINES AS NEUROKININ ANTAGONISTS

(57) Abstract


(I)


(II)

Compounds represented by structural formula (I) or a pharmaceutically acceptable salt thereof are disclosed, wherein: A^1 is $-CH_2R^6$, $-OR^6$, $-N(R^6)(R^7)$, $-S(O)_eR^{13}$, $-(C(R^6)(R^7))_{1-6}-OR^6$, $-(C(R^6)(R^7))_{1-6}-N(R^6)(R^7)$ or $-(C(R^6)(R^7))_{1-6}-S(O)_eR^{13}$ and A^2 is H, or A^1 and A^2 together are =O, $=C(R^6)(R^7)$, $=NOR^6$ or =S; Q is phenyl, naphthyl, $-SR^6$, $-N(R^6)(R^7)$, $-OR^6$ or heteroaryl; T is H, aryl, heterocycloalkyl, heteroaryl, cycloalkyl or bridged cycloalkyl; b is 0, 1 or 2; b_1 is 1 or 2; X is a bond $-C(O)-$, $-O-$, $-NR^6-$, $-S(O)_e-$, $-N(R^6)C(O)-$, $-C(O)N(R^6)-$, $-OC(O)NR^6-$, $-OC(=S)NR^6-$, $-N(R^6)C(=S)O-$, $-C(=NOR^6)-$, $-S(O)_2N(R^6)-$, $-N(R^6)S(O)_2-$, $-N(R^6)C(O)O-$ or $-OC(O)-$; R^6, R^7, R^{8a}, and R^{13} are H, alkyl, hydroxyalkyl, alkoxy alkyl, phenyl or benzyl; or R^6 and R^7, together with the nitrogen to which they are attached, form a ring; R^9 and R^{9a} independently are R^6 or $-OR^6$; Z is optionally substituted (II), wherein g is 0-3 and h is 1-4, provided the sum of h and g is 1-7; wherein the aryl, phenyl, benzyl, naphthyl, heterocycloalkyl and heteroaryl groups are optionally substituted. Methods of treating asthma, cough, bronchospasm, inflammatory diseases, and gastrointestinal disorders with said compounds, and pharmaceutical compositions comprising said compounds are disclosed.