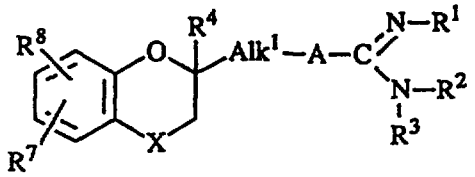
ABSTRACT

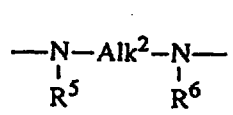
[(BENZODIOXAN, BENZOFURAN OR BENZOPYRAN) ALKYLAMINO] ALKYL SUBSTITUTED GUANIDINES

The present invention is concerned with vasoconstricive [(benzodioxan, benzofuran or benzopyran)alkylamino]alkyl substituted guanidines having the formula

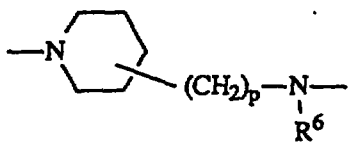


(I)

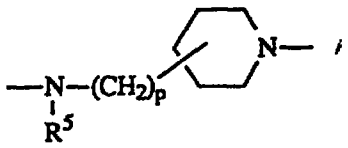
the pharmaceutically acceptable acid addition salts thereof, and the stereochemically isomeric forms thereof, wherein Xis O, CH_2 or a direct bond; R^1 is hydrogen or C_{1-6}alkyl; R^2 is hydrogen, C_{1-6}alkyl, C_{3-6}alkenyl or C_{3-6}alkynyl; R^3 is hydrogen or C_{1-6}alkyl; or R^2 and R^3 may be taken together to form a bivalent radical of formula $-(CH_2)_m-$, wherein m is 4 or 5; or R^1 and R^2 taken together may form a bivalent radical of formula -CH=CH- or of formula $-(CH_2)_n-$, wherein n is 2, 3 or 4; or R^3 may represent a bond when R^1 and R^2 taken together form a bivalent radical of formula -CH=CH-CH=, -CH=CH-N=, or -CH=N-CH=; R^4 is hydrogen or C_{1-6}alkyl;Alk^1 is a bivalent C_{1-3}alkanediyl radical; A is a bivalent radical of formula :



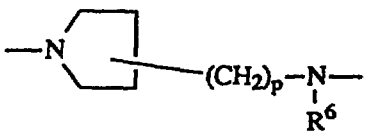
(a)



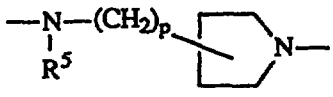
(b)



(c)



(d)



(e)

wherein each R^5 is hydrogen or C_{1-4}alkyl; wherein each R^6 is hydrogen or C_{1-4}alkyl; Alk^2 is C_{2-15}alkanediyl or C_{5-7}cycloalkanediyl; and each p is 0, 1 or 2; provided that [2-[(2,3-dihydro-1,4-benzodioxin-2-yl)methyl]amino]ethyl guanidine is excluded. Pharmaceuticals which are useful as vasoconstrictors. Compositions comprising said guanidine derivatives as active ingredients, processes for preparing said guanidine derivatives and novel N-cyano guanidine, intermediates; and a use as a medicine are described.