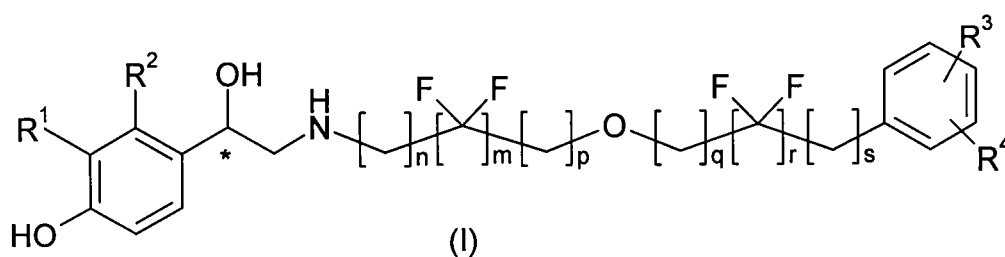


ABSTRACT

DERIVATIVES OF 4-(2-AMINO-1-HYDROXYETHYL)PHENOL AS AGONISTS OF THE β_2 ADRENERGIC RECEPTOR

The present invention provides a compound of formula (I) wherein: R^1 is a group selected from $-\text{CH}_2\text{OH}$, $-\text{NHC(O)H}$ and R^2 is a hydrogen atom; or R^1 together with R^2 form the group $-\text{NH}-\text{C(O)}-\text{CH}=\text{CH}-$ wherein the nitrogen atom is bound to the carbon atom in the phenyl ring holding R^1 and the carbon atom is bound to the carbon atom in the phenyl ring holding R^2 ; R^3 is selected from hydrogen and halogen atoms or groups selected from $-\text{SO}-R^5$, $-\text{SO}_2-R^5$, $-\text{NH}-\text{CO}-\text{NH}_2$, $-\text{CO}-\text{NH}_2$, hydantoino, C_{1-4} alkyl, C_{1-4} alkoxy and $-\text{SO}_2\text{NR}^5\text{R}^6$; R^4 is selected from hydrogen atoms, halogen atoms and C_{1-4} alkyl groups; R^5 is a C_{1-4} alkyl group or C_{3-8} cycloalkyl; R^6 is independently selected from hydrogen atoms and C_{1-4} alkyl groups; n, p and q are independently 0, 1, 2, 3 or 4; m and s are independently 0, 1, 2 or 3; r is 0, 1 or 2; with the provisos that: at least one of m and r is not 0; the sum $n+m+p+q+r+s$ is 7, 8, 9, 10, 11, 12 or 13; the sum $q+r+s$ is 2, 3, 4, 5 or 6 or a pharmaceutically-acceptable salt, solvate or stereoisomer thereof.



No Figure



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