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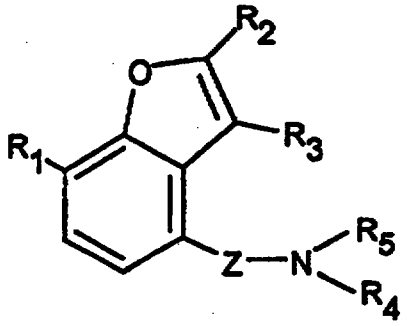
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(54) Title: BENZOFURAN CARBOXAMIDES AND THEIR THERAPEUTIC USE

(57) Abstract

A compound of general formula (i) wherein Z is CO or CS; R_1 represents alkoxy optionally substituted with one or more halogens, OH or thioalkyl; R_2 and R_3 are the same or different and are each H, R_6, OR_{10}, COR_6, $C(=NOR_6)R_6$, alkyl-$C(=NOR_6)R_6$, alkyl-$C(=NOH)R_6$, $C(=NOH)R_6$, halogen, NR_8R_9, CF_3, CN, CO_2H, CO_2R_{10}, $CONH_2$, $CONHR_6$ or $CON(R_6)_2$; R_4 represents H, arylalkyl, heteroarylalkyl, heterocycloalkyl, $S(O)_mR_{10}$ or alkyl optionally substituted with one or more substituents chosen from hydroxy, alkoxy, CO_2R_7, $SO_2NR_{11}R_{12}$, $CONR_{11}R_{12}$, CN, carbonyl oxygen, NR_8R_9, COR_{10} and $S(O)_nR_{10}$; R_5 represents aryl, heteroaryl, heterocyclo, arylalkyl, heteroarylalkyl or heterocycloalkyl; in R_4 and/or R_5 the aryl/heteroaryl/heterocyclo portion is optionally substituted with one or more substituents alkyl-R_{13} or R_{13}; R_6 represents R_{10} optionally substituted at any position with R_{14}; R_7 represents H, alkyl, arylalkyl, heteroarylalkyl or heterocycloalkyl; R_8 represents H, aryl, heteroaryl, heterocyclo, alkyl, cycloalkyl, arylalkyl, heteroarylalkyl, heterocycloalkyl, alkylcarbonyl, alkoxycarbonyl, arylsulphonyl, heteroarylsulphonyl, heterocyclosulphonyl, arylcarbonyl, heteroarylcarbonyl, heterocyclocarbonyl or alkylsulphonyl; R_{10} represents alkyl, cycloalkyl, aryl, heteroaryl, heterocyclo, arylalkyl, heteroarylalkyl or heterocycloalkyl; R_9, R_{11} and R_{12} are the same or different and are each H or R_{10}; R_{13} represents alkyl optionally substituted with halogen, alcoxy optionally substituted by halogen, aryl, heteroaryl, heterocyclo, hydroxy, aryloxy, heteroaryloxy, heterocyclooxy, arylalkyloxy, heteroarylalkyloxy, heterocycloalkoxy, CO_2R_7, $CONR_{11}R_{12}$, $SO_2NR_{11}R_{12}$, halogen, -CN, $-NR_8R_9$, COR_{10}, $S(O)_nR_{10}$ or carbonyl oxygen; R_{14} represents OH, carbonyl oxygen, OR_{10}, NR_8R_9, CN, CO_2H, CO_2R_{10}, $CON_{11}R_{12}$ or COR_{10}; m is an integer of up to 2; and n represents 0.2, or a pharmaceutically acceptable salt thereof.



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