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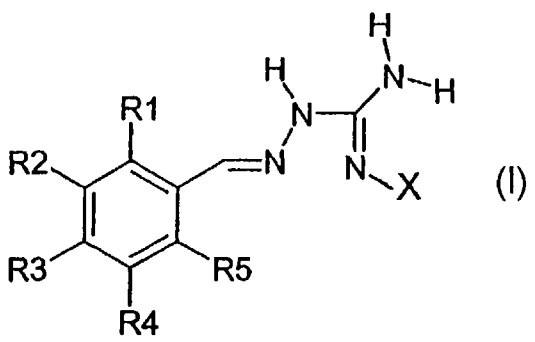
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(54) Title: THE USE OF BENZYLIDENEAMINOGUANIDINES AND HYDROXYGUANIDINES AS MELANOCORTIN RECEPTOR LIGANDS

WO 02/011715 A3



(I)

(57) Abstract: The present invention relates to the use of compounds of general formula (I) as ligands to the melanocortin receptors and/or for treatment of disorders in the melanocortin system: wherein X is H or OH; R_1, R_2, R_3, R_4 and R_5 are the same or different and are selected from hydrogen, halogen, alkyl having 1 to 5 carbon atoms, electron donor groups such as alkoxy having 1-5 carbon atoms or hydroxy, electron acceptor groups selected from cyano, nitro, trifluoroalkyl or amide; alkylamino, benzoyloxy, nitroxy, phenyl or sulpho; and the pharmacologically active salts thereof.

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