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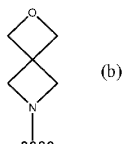
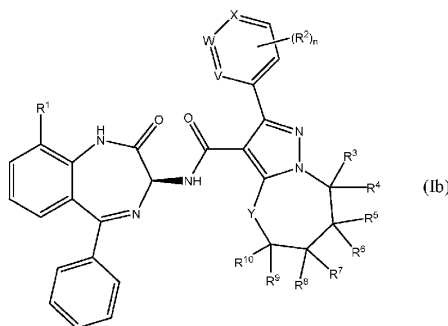
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(54) Title: BENZODIAZEPINE DERIVATIVES USEFUL IN TREATING A RESPIRATORY SYNCYTIAL VIRUS INFECTION



(57) Abstract: Benzodiazepine derivatives of formula (Ib) wherein: R^1 is H or halo; Y is selected from O, S, SO, SO_2 and NR; one or two of V, W and X is or are N or CH and the other one or two is or are CH; R^2 is a group selected from C_1 - C_6 alkyl, C_1 - C_6 hydroxyalkyl, C_1 - C_6 haloalkyl, halo, -OR, -NHRⁿ, -SO_mNR₂, -SO_mR, nitro, -CO₂R, -CN, -CONR₂, -NHCOR and -NR¹¹R¹²; each R is independently H or C_1 - C_6 alkyl; R^{11} and R^{12} are each independently H or C_1 - C_6 alkyl; or R^{11} and R^{12} form, together with the N atom to which they are attached, either (a) a morpholine ring which is optionally bridged by a -CH₂- group linking two ring carbon atoms that are positioned para to each other, or (b) a spiro group of the following formula (b): Rⁿ is C_3 - C_6 cycloalkyl; m is 1 or 2; n is 0, 1 or 2; and each of R^3 to R^{10} is independently selected from H, C_1 - C_6 alkyl, halo, -OR, -NR₂, -NHRⁿ, -SO_mNR₂, -SO_mR, nitro, -CO₂R, -CN, -CONR₂, -NHCOR, -NR¹³R¹⁴ wherein R^{13} and R^{14} form, together with the N atom to which they are attached, a morpholine ring, and the following options (i) to (iii): (i) any two of R^3 to R^{10} that bond to the same carbon atom form a C_3 - C_6 spiro ring; (ii) any two of R^3 to R^{10} that bond to non-adjacent carbon atoms form a C_1 - C_3 bridgehead group linking the carbon atoms to which they are bonded; and (iii) any two of R^3 to R^{10} that bond to adjacent carbon atoms form, together with the carbon atoms to which they are bonded, a C_3 - C_6 cycloalkyl group; and wherein each alkyl group or moiety recited above is linear or branched; and the pharmaceutically acceptable salts thereof are inhibitors of RSV and can therefore be used to treat or prevent an RSV infection.

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