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(54) Title: 3-CYCLOALKYLAMINOPYRROLIDINE DERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTORS

(57) Abstract: The present invention relates to 3-cycloalkylaminopyrrolidine derivatives of the formula 1: (wherein R¹, R², R³, R⁴, R⁵, R⁶, R⁷, X, Y and Z are as defined herein) which are useful as modulators of chemokine receptor activity. In particular, these compounds are useful as modulators of chemokine receptors and more specifically as modulators of the CCR2 and/or CCR5 receptor. The compounds and compositions of the invention may bind to chemokine receptors, e.g., the CCR2 and/or CCR5 chemokine receptors, and are useful for treating diseases associated with chemokine, e.g., CCR2 and/or CCR5, activity, such as atherosclerosis, restenosis, lupus, organ transplant rejection and rheumatoid arthritis.



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