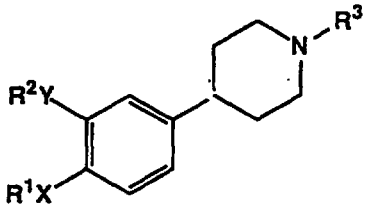
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ABSTRACT

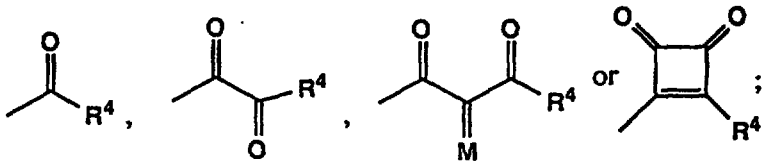
N-Acyl Substituted Phenyl Piperidines As Bronchodilators And Antiinflammatory Agents

This invention relates to novel PDE-IV inhibitors having the formula:

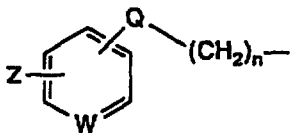


where: R^1 = H, C_1 - C_6 alkyl;

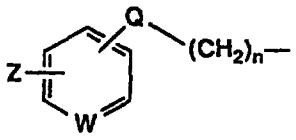
R^2 = C_3 - C_7 alkyl, C_3 - C_7 cycloalkyl or C_4-C_8 cycloalkylidene when Y is CH;

R^3 = ;

R^4 = H, OR^5, NHR^5, NHOH, $NHNH_2$ or

;

R^5 = H, C_1 - C_6 alkyl, C_3 - C_8 cycloalkyl, aryl, substituted aryl, aralkyl, substituted aralkyl or

;

W = N or CH;

X = CH_2, O, S, or NH;

Y = CH_2, CH, O, S, or NH;

Q = a bond or C=C;

n = 0, 1, 2, 3 or 4;

M = O, NOH or H_2;

Z =H or halogen;

or a pharmaceutically acceptable salt thereof.

These compounds selectively inhibit PDE-IV preferentially and are thus expected to be safe antiasthmatic agents.

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