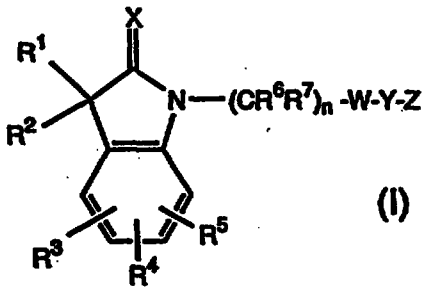
# PHARMACEUTICAL COMPOUNDS

## ABSTRACT

A pharmaceutical compound of the formula



(I)

in which

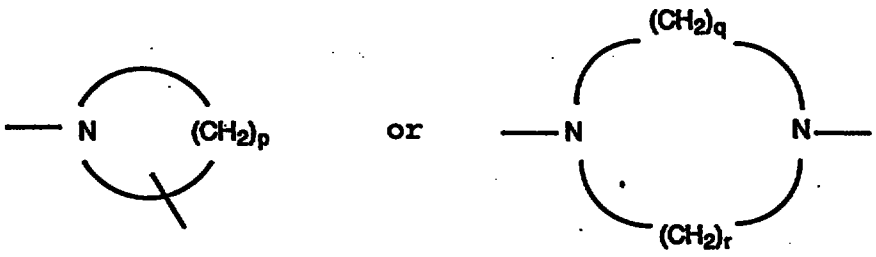
$R^1$ and $R^2$ are each hydrogen, $C_{1-4}$ alkyl, $C_{1-4}$ alkoxy, HO-$C_{1-4}$ alkyl, $C_{1-4}$ alkoxy-$C_{1-4}$ alkyl, $C_{1-4}$ alkylthio, halo or PhCR'R''- where Ph is optionally substituted phenyl and R' and R'' are each hydrogen or $C_{1-4}$ alkyl, or $R^1$ and $R^2$ together with the carbon atom to which they are attached form a $C_{3-6}$ cycloalkyl group,

$R^3$, $R^4$ and $R^5$ are each hydrogen, halo, nitro, $C_{1-4}$ alkyl, $C_{1-4}$ alkoxy, $C_{1-4}$ alkylthio, $C_{1-4}$ alkyl-CO-, $C_{1-4}$ alkyl-$S(O)_m$- where m is 0, 1 or 2, R'R''N-$SO_2$-, -COOR', -CONR'R'', -NR'R'', -N(OR')COOR'', -COR', -$NHSO_2$R', where R' and R'' are each hydrogen or $C_{1-4}$ alkyl,

$R^6$ and $R^7$ are each hydrogen or $C_{1-4}$ alkyl, and n is 1 to 6,

X is oxygen or sulphur,

W is




where p is 4 to 7, and q and r are each 1 to 3,

Y is >CO or -CH(OH)-,

and

Z is optionally substituted phenyl or optionally substituted heteroaryl;

and salts and esters thereof.