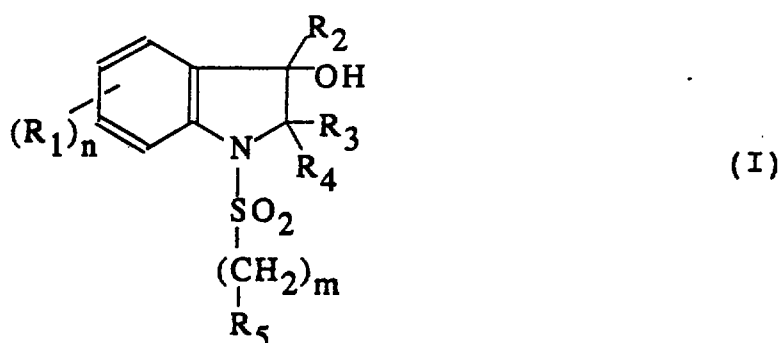


ABSTRACT

The invention relates to compounds of formula
(I)



in which

- R_1 is a halogen atom, a C_1 - C_4 alkyl, a hydroxyl, a C_1 - C_4 alkoxy, a benzyloxy group, a cyano group, a trifluoromethyl group, nitro group or an amino group;
- R_2 is a C_1 - C_6 alkyl, a C_3 - C_7 cycloalkyl, a C_5 - C_7 cycloalkene or a phenyl which is unsubstituted or monosubstituted or polysubstituted by a C_1 - C_4 alkoxy, a halogen, a trifluoromethyl group or an amino group, or R_2 is a nitrophenyl which is unsubstituted or monosubstituted or polysubstituted ;
- R_3 is a hydrogen atom;
- R_4 is a carbamoyl group of formula $CONR_6R_7$;
- R_5 is a C_1 - C_4 alkyl; a 1-naphthyl; a 2-naphthyl; a 5-dimethylamino-1-naphthyl; a phenyl which is unsubstituted or monosubstituted or polysubstituted ;



- R_6 is a C_1-C_6 alkyl or R_6 is similar to R_7 ;
- R_7 is a 4-piperidyl group or a 3-azetidiny group, the said groups being substituted or unsubstituted on the nitrogen by a C_1-C_4 alkyl, by a benzyloxy-carbonyl or by a C_1-C_4 alkoxy-carbonyl; a group $(CH_2)_r$ which is itself substituted by a 2-, 3- or 4-pyridyl group, by a hydroxyl group or by an amino group which is free or substituted by one or two substituents;
- or R_6 and R_7 together, with the nitrogen atom to which they are connected, form a heterocycle selected from:
 - morpholine,
 - thiomorpholine,
 - thiazolidine or 2,2-dimethylthiazolidine, unsubstituted or substituted by R_8 ,
 - piperazine, unsubstituted or substituted at the 4-position by a group R''_8 ,
 - an unsaturated, 5-membered ring containing a single nitrogen atom and substituted by R_8 or a saturated, 3-, 4-, 5-, 6- or 7-membered ring containing a single nitrogen atom and substituted by R_8 and R_9 ;
- R_8 is R'_8 or a group $(CH_2)_r$ which is itself substituted by a hydroxyl or by an amino which is free or substituted by one or two C_1-C_4 alkyls;
- R'_8 is a group $(CH_2)_q$ which is itself substituted by a carboxyl group, a C_1-C_4 alkoxy-carbonyl group, a benzyloxycarbonyl group, a carbamoyl group which is free or substituted by a hydroxyl or by one or 2 C_1-C_4 alkyls or an aminocarbothioyl group which is free or substituted by one or 2 C_1-C_4 alkyls;



- R''_8 is R'_8 or a group $(CH_2)_2NH_2$ which is free or substituted by one or two C_1-C_4 alkyls;
 - R_9 is hydrogen, a halogen, a group $(CH_2)_rOR_{10}$, a group $(CH_2)_rNR_{11}R_{12}$, a group $(CH_2)_sCONR_{11}R'_{11}$ or an azido group;
 - R_{10} is hydrogen, a C_1-C_4 alkyl, a mesyl or a tosyl;
 - R_{11} , R'_{11} and R_{12} are each a hydrogen or a C_1-C_4 alkyl or R_{11} is hydrogen and R_{12} is a benzyloxycarbonyl or a C_1-C_4 alkoxy carbonyl;
 - n is 0, 1 or 2;
 - m is 0, 1 or 2;
 - q is 0, 1, 2 or 3 ;
 - r is 0, 1, 2 or 3, with the limitation that r is not zero when R_8 or R_9 is at the alpha-position of the intracyclic amide nitrogen;
 - s is 0 or 1;
- as well as its possible salts.

These compounds are useful in the treatment of complaints of the central nervous system and the gastric sphere in humans and animals.

