

Title (en)  
HETEROAROMATIC COMPOUNDS WITH ANTIPSYCHOTIC ACTIVITY.

Title (de)  
HETEROAROMATISCHE VERBINDUNGEN MIT ANTIPSYCHOTISCHER AKTIVITÄT.

Title (fr)  
COMPOSES HETEROAROMATIQUES A ACTIVITE ANTIPSYCHOTIQUE.

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Application  
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Abstract (en)  
[origin: WO9418196A1] The present invention relates to a group of piperazine and piperidine derivatives of formula (I), wherein Y is a heteroaryl group optionally substituted by one or more halogen, nitro, C1-6alkyl, C1-6alkoxy, aryloxy, arylC1-6alkylenoxy, hydroxy, S(O)<sub>n</sub>R<2> or S(O)<sub>n</sub>N(R<2>)<sub>2</sub> where n is 0, 1 or 2, CN, CON(R<2>)<sub>2</sub>, COR<2>, CO<sub>2</sub>R<2>, CO-aryl, azido, -N(R<2>)<sub>2</sub>, -NR<2>N(R<2a>)<sub>2</sub>, -NR<2>N = C(R<2a>)<sub>2</sub>, -NR<2>(C = O)CH(N(R<2a>)<sub>2</sub>)R<2b>, -NR<2>(C = O)R<2a>, NR<2>CO<sub>2</sub>R<2a>, C1-6alkoxycarbonylamino or PhN = N; with the proviso that Y does not include benzisothiazolyis or benzisoxazolyis, V is O or S; Z is C1-8alkylene optionally interrupted by -O- or -S(O)<sub>n</sub>- where n is 0, 1 or 2, C2-8alkenylene or C2-8alkynylene; X is N, CR<3> or COR<3>; A is CR<4> or N; B is oxygen, NR<5> or S(O)<sub>n</sub>, where n is 0, 1 or 2; and R<1> is hydrogen or one or more halogen, hydroxy, nitro, CN, NR<6>2, C1-6alkoxy, aryloxy, arylC1-6alkylenoxy, or COR<6>, R, R<2>, R<2a>, R<2b>, R<3>, R<4>, R<5> and R<6>, are each hydrogen or C1-6alkyl; or a salt, solvate, N-oxide or physiologically functional derivative thereof, to processes for their preparation, to pharmaceutical compositions containing them and to their use in therapy, in particular in the treatment of psychotic disorders.

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