

Title (en)
ANTIPSYCHOTIC INDOLYL DERIVATIVES

Title (de)
ANTIPSYCHOTISCH WIRKENDE INDOLYL-DERIVATE

Title (fr)
DERIVES D'INDOLYL PSYCHOTIQUES

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Application
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Abstract (en)
[origin: WO9955672A2] The present invention provides novel compounds of general formula (1), wherein R1 and R2 are H, OH, F, Cl, Br, I, 1 to 6 carbon alkyl or alkenyl, 1 to 6 carbon alkoxy, aryl, OR5, nitro, amino, CF3 or R1 and R2 are taken together to form a fused ring at the 1,2- or 2,3-positions providing a fused phenyl group or a benzodioxane group, or a 4- or 7-substituted indole group, or a 4- or 5- or 8-substituted quinoline group; R3 represents a group selected from hydrogen, a 1 to 6 carbon alkyl, a 1 to 4 carbon alkoxy or a halogen; R4 represents a group selected from hydrogen, 1 to 6 carbon alkyl or R5; R5 is CH2Ph in which the phenyl ring can be optionally substituted by a group selected from OMe, halogen, CF3; X is selected from a group represented by N, CR4, CHR4 and CHCH; A is selected from a group represented by N, NH, CH and CH2; B is selected from a group represented by =O, =S, H and H2; or A and B may be concatenated together to form indole, benzimidazole, indolone or indoline moieties; or a pharmaceutically acceptable salt thereof, as well as pharmaceutical compositions and methods of treating central nervous system disorders utilizing these compounds.

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