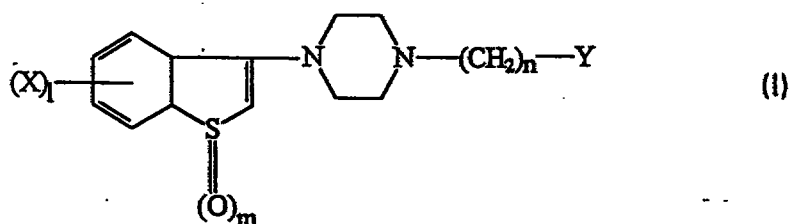


ABSTRACT

Substituted benzothienylpiperazines, their use as medicaments, and processes for their preparation

This invention relates to compounds of the formula I



wherein

X is hydrogen, halogen, hydroxy, (C_1-C_6) alkoxy, amino or trifluoromethyl;

and

Y is $-CN$ or $-NR^1R^2$;

where

l is an integer of 1 or 2;

m is an integer of 0, 1 or 2;

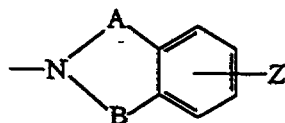
n is an integer of 2, 3 or 4, except when Y is CN, in which case n can also be 1;

R^1 is hydrogen, (C_1-C_6) alkyl or (C_1-C_6) alkylcarbonyl;

R^2 is hydrogen, (C_1-C_{10}) alkylcarbonyl, (C_3-C_{12}) cycloalkylcarbonyl, hydroxy- (C_1-C_6) alkylcarbonyl, phenylcarbonyl, thienylcarbonyl or

benzothienylcarbonyl; or

R^1 and R^2 together with nitrogen atom to which they are attached form the ring



where

A is $C=O$ or CH_2 ; and

B is C = O, CHOH, CH₂ or CH₂CH₂; and
Z is hydrogen, halogen, hydroxy, (C₁-C₆)alkoxy, amino or trifluoro; and
pharmaceutically acceptable acid addition salts thereof, pharmaceutical
compositions thereof and their use for the treatment of psychoses.