Abstract

DIPHENYL-PYRAZOLOPYRIDINE DERIVATIVES, PREPARATION THEREOF, AND USE THEREOF AS NUCLEAR RECEPTOR NOT MODULATORS

The invention relates to a formula (I), in which R is a hydrogen or halogen atom or a (C1-C6) alkyl group; X is one or more substituents selected from a hydrogen or halogen atom, a (C1-C6)alkyl, halo(C1-C6)alkyl, (C1-C6)alkoxy, halo(C1-C6)alkoxy, cyano, hydroxy, or hydroxy(C1-C6)alkyl group; Y is a hydrogen or halogen atom or a (C1-C6)alkyl group; R1 is an NR2R3 or OR4 group; R2 and R3 independently are a hydrogen atom, a (C1-C6)alkyl, hydroxy(C1-C6)alkyl or oxo(C1-C6)alkyl group or R2 and R3, together with the nitrogen atom supporting the same, form a heterocycle optionally substituted by a (C1-C6)alkyl, hydroxy or oxo group; and R4 is a (C1-C6)alkyl, hydroxy(C1-C6)alkyl, or oxo(C1-C6)alkyl group, in the base or acid addition salt state. Said formula can be used therapeutically for treating or preventing diseases linked to the nuclear receptors Nurr-1, also known as NR4A2, NOT, TINUR, RNR-1, and HZF3.