Title (en)

4-PHENYLAMINOTHIAZOLE DERIVATIVES, METHOD FOR PREPARING SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID DERIVATIVES

Title (de)

4-PHENYLAMINOTHIAZOLEDERIVATE, VERFAHREN ZU IHRER HERSTELLUNG UND PHARMAZEUTISCHE ZUSAMMENSTELLUNGEN DIE SIE ENTHALTEN

Title (fr)

DERIVES DE 4-PHENYLAMINOTHIAZOLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT

Publication

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Application

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Abstract (en)

[origin: US5880135A] PCT No. PCT/FR96/00941 Sec. 371 Date Dec. 22, 1997 Sec. 102(e) Date Dec. 22, 1997 PCT Filed Jun. 18, 1996 PCT Pub. No. WO97/00868 PCT Pub. Date Jan. 9, 1997A compound, as well as its stereoisomers and addition salts, possssing antagonist activity with respect to corticotropin releasing hormone (CRF) has the formula: <IMAGE> in which R1, and R21 which are identical or different, are independently selected from a halogen atom; a (C1-C5)hydroxyalkyl radical; a (C1-C5)alkyl; a (C7-C10)aralkyl; a (C1-C5)alkoxy; a trifluoromethyl; a nitro; a nitrile; an -SR group in which R is selected from hydrogen, a (C1-C5)alkyl radical and a (C7-C10)aralkyl radical; an -S-CO-R group in which R is selected from a (C1-C5)alkyl radical and an aralkyl radical in which the aryl part is (C6-C8) and the alkyl part is (C1-C4); a -COOR' group in which R' is selected from hydrogen and a (C1-C5)alkyl; a -CONR-R'R'' group with R' and R'' as defined above for R'; an -NR'R'' group with R' and R'' as defined above for R'; a -CONRaRb or -NRaRb group in which Ra and Rb constitute, with the nitrogen atom to which they are bonded, a 5- to 7-membered heterocycle; and an -NHCO-NR'R'' group with R' and R'' as defined above for R'; R3 represents hydrogen or is as defined above for R1 and R2; R4 is selected from a hydrogen atom; a (C1-C5)alkyl; a halogen, a hydroxymethyl group; and a formyl group; R5 is selected from a (C1-C5)alkyl; a (C3-C7)cycloalkyl group; a cycloalkylalkyl group in which the cycloalkyl part is (C3-C7) and the alkyl part is (C1-C5); and alkenyl containing 5 to 6 carbon atoms; n represents zero or one; R6 is selected from a (C1-C5)alkyl; an alkoxyalkyl in which the alkyl parts are (C1-C5); a (C3-C7)cycloalkyl; a cycloalkylalkyl group in which the cycloalkyl part is (C3-C7) and the alkyl part is (C1-C5); a cycloalkyloxyalkyl radical in which the cycloalkyl is (C3-C7) and the alkyl part is (C1-C4); a hydroxyalkyloxyalkyl radical in which the alkyls are (C2-C10); and an alkoxyalkyloxyalkyl radical in which the alkyls are (C3-C12); Z represents an optionally substituted bi- or tricyclic aromatic or heteroaromatic group.

IPC 1-7

C07D 277/42; C07D 417/12

IPC 8 full level

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