

Title (en)
PIPERAZINONE DERIVATIVES AND THEIR USES

Title (de)
PIPERAZINONEN DERIVATE UND DEREN VERWENDUNGEN

Title (fr)
DERIVES DE PIPERAZINONES ET LEURS APPLICATIONS

Publication
EP 1098888 A1 20010516 (FR)

Application
EP 99929496 A 19990716

Priority
• FR 9901747 W 19990716
• FR 9809168 A 19980717

Abstract (en)
[origin: FR2781220A1] 1-(4-amidino phenyl)-4-substituted piperazinone derivatives (I) are new. (I) are of formula (Q): R1 = H, 1-4C alkyl, or phenyl 1-4C alkyl; oxo group = may be in position 2 or 3 of the piperazine ring; R2 = H, OH, or a group protecting the amidino group; R3 = H, 1-5C alkyl, 3-12C mono- or bicyclic cycloalkyl, 2-4C alkenyl, or alkynyl, (these groups being optionally substituted by halogens or OH), 6-14C mono- bi- or tri-cyclic aryl, pyridyl, thienyl, furanyl, quinolyl, benzodioxanyl, benzodioxolyl, benzothienyl, benzofuranyl, pyrazinyl, phenyl 1-4C alkyl, naphthyl 1-4C alkyl, (both optionally substituted on the aryl ring) or piperonyl; R4 and R5 = H, 1-5C alkyl or, together with the N atom, form piperidinyll or morpholinyl, aryl and heteroaryl groups being optionally substituted by halogens, 1-4C alkyl, CF3, 1-4C alkylthio, alkoxy, alkylsulfonyl, NO2, -COOR, -CH2-COOR, or -O-CH2-COOR, and R = 1-4C alkyl.

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IPC 8 full level
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