

Title (en)
DIARYL DERIVATIVES AND THEIR USE AS MEDICAMENTS

Title (de)
DIARYLDERIVATE UND IHRE ANWENDUNG ALS ARZNEIMITTEL

Title (fr)
DERIVES DIARYLE ET UTILISATIONS DE CEUX-CI COMME MEDICAMENTS

Publication
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Application
EP 00922557 A 20000327

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Abstract (en)
[origin: WO0058279A1] Compounds of formula (I) in which W is O, S, S(O) or S(O)₂; X is -SR₄, -S(O)R₄, or -S(O)R₂, -S(O)R₂NR₅R₆; or X is -C(O)NR₅R₆ provided that -C(O)NR₅R₆ is located at the 3', 4' or 5' position; Y is O or H₂; Z is hydrogen, halogen, hydroxy, optionally substituted alkoxy, aralkoxy, acyloxy or alkoxycarbonyloxy; R is hydrogen, halogen, trifluoromethyl, lower alkyl or cycloalkyl; R₁ is hydroxy, optionally substituted alkoxy, aryloxy, heteroaryloxy, aralkyloxy, cycloalkoxy, heteroaralkoxy or -NR₅R₆; R₂ is hydrogen, halogen or alkyl; R₃ is halogen or alkyl; R₄ is optionally substituted alkyl, aryl, aralkyl, heteroaralkyl or heteroaryl; R₅, R₆ and R₇ are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; or R₅ and R₆ combined are alkylene optionally interrupted by O, S, S(O), S(O)₂ or NR₇ which together with the nitrogen atom to which they are attached form a 5- to 7- membered ring; n represents zero or an integer from 1 to 4; pharmaceutically acceptable salts thereof; pharmaceutical compositions comprising said compounds; a method to prevent and treat diseases associated with an imbalance of thyroid hormones, such as hypo- and hyperthyroidism, obesity, osteoporosis and depression; and, a method of lowering LDL cholesterol and Lp(a) levels in mammals using such compounds.

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