

Title (en)
NEW USE OF PREGNANE-DIONES AS ANALGESIC AGENTS

Title (de)
NEUE VERWENDUNG VON PREGNANDIONEN ALS ANALGETIKA

Title (fr)
NOUVEL EMPLOI DE PREGNANES-DIONES COMME ANALGESIQUES

Publication
EP 0845990 A4 20010214 (EN)

Application
EP 96927448 A 19960823

Priority

- AU 9600531 W 19960823
- AU PN498095 A 19950823

Abstract (en)
[origin: WO9707807A1] The present invention provides: the new use of compounds of formula (II) wherein R<1> is H or Me, preferably H; R<2> is OH, preferably in alpha conformation; R<3> is H, or R<2> and R<3>, taken together, are O; R<4> is H or Me, preferably Me, and preferably in alpha conformation; R<5> is H; R<6> is H; or R<5> and R<6>, taken together, are O; R<7> is H or Me, preferably H; R<8> is H, Me or -CH₂ O CO CH₃. The present invention also provides a method of analgesia comprising administering an effective amount of a compound of formula (II) wherein R<1> is H or Me, preferably H; R<2> is OH, preferably in alpha conformation; R<3> is H, or R<2> and R<3>, taken together, are O; R<4> is H or Me, preferably Me, and preferably in alpha conformation; R<5> is H; R<6> is H; or R<5> and R<6>, taken together, are O; R<7> is H or Me, preferably H; R<8> is H, Me or -CH₂ O CO CH₃. The present invention also provides an analgesic composition comprising a compound of formula (II) wherein R<1> is H or Me, preferably H; R<2> is OH, preferably in alpha conformation; R<3> is H, or R<2> and R<3>, taken together, are O; R<4> is H or Me, preferably Me, and preferably in alpha conformation; R<5> is H; R<6> is H; or R<5> and R<6>, taken together, are O; R<7> is H or Me, preferably H; R<8> is H, Me or -CH₂ O CO CH₃ together with a pharmaceutically acceptable diluent.

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Citation (search report)

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- [X] ERIKSSON H ET AL: "Comparison of eltanolone and thiopental in anaesthesia for termination of pregnancy.", ACTA ANAESTHESIOLOGICA SCANDINAVICA, vol. 39, no. 4, 1995, pages 479 - 484, XP000965595, ISSN: 0001-5172
- [X] CARL...: "pharmacokinetics and pharmacodynamics of...", ACTA ANESTHESIOLOGY SCAND., vol. 38, no. 7, 1994, pages 734 - 741, XP000965594
- [XA] SELYE: "correlations between...", ENDOCRINOLOGY, vol. 30, 1942, pages 437 - 453, XP000974346
- See references of WO 9707807A1

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