

Title (en)

D-homo oxasteroids, processes for their preparation, their use in preparing pharmaceutical compositions with antiinflammatory activity and pharmaceutical compositions containing them.

Title (de)

D-Homo-Oxasteroide, Verfahren zu ihrer Herstellung und ihre Anwendung zur Herstellung von pharmazeutischen Zusammensetzungen mit antiinflammatorischer Aktivität, sowie diese enthaltene pharmazeutische Zusammensetzungen.

Title (fr)

D-homo-oxastéroïdes, procédés pour leur préparation et leur utilisation dans la préparation des compositions pharmaceutiques avec activité anti-inflammatoire et compositions pharmaceutiques les contenant.

Publication

**EP 0000546 A1 19790207 (EN)**

Application

**EP 78100445 A 19780719**

Priority

US 81731577 A 19770720

Abstract (en)

[origin: US4116978A] D-Homo oxasteroids and processes for their preparation, which can be used as anti-inflammatory agents, the steroids having the formula <CHEM> or the 1,2-dehydro derivative thereof; wherein R1 is hydrogen, alkyl-@-O-, aryl-@-O-, halogen or hydroxy; R2 is hydrogen or alkyl; R3 is alkyl; R4 is carbonyl, beta -hydroxymethylene, beta -chloromethylene or beta -bromomethylene; R5 is hydrogen, fluorine, chlorine or bromine; R6 is hydrogen, fluorine or methyl; and R7 is hydrogen, chlorine or bromine; with the proviso that when R1 is hydroxy, R2 is alkyl; and with the further proviso that when R2 is alkyl, it is the same alkyl group as R3; wherein aryl is phenyl or phenyl substituted with one or two alkyl, alkoxy or halogen groups; and alkyl and alkoxy are groups having 1 to 10 carbon atoms.

IPC 1-7

**C07J 63/00; A61K 31/35**

IPC 8 full level

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CPC (source: EP US)

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