

Title (en)
24-HOMO-26,27-HEXAFLUORO-CHOLECALCIFEROLS

Title (de)
24-HOMO-26,27-HEXAFLUORO-CHOLECALCIFEROL DERIVATE

Title (fr)
24-HOMO-26,27-HEXAFLUORO-CHOLECALCIFEROLS

Publication
EP 0874813 A1 19981104 (EN)

Application
EP 96934788 A 19961023

Priority
• EP 9604592 W 19961023
• US 712595 P 19951031

Abstract (en)
[origin: WO9716423A1] The invention relates to a compound of formula (I) wherein A is a carbon double bond having the stereochemical configuration E or Z, i.e. of formula (a) or (b), respectively, R is hydroxy and R<1> is hydrogen or =CH2 or R is hydrogen or fluoro and R<1> is =CH2. Compounds of formula (I) induce differentiation and inhibition of proliferation in certain skin and cancer cell lines. Accordingly, the compounds of formula (I) are useful as agents for the treatment of hyperproliferative skin diseases such as psoriasis. Compounds of formula (I) are also useful as agents for the treatment of neoplastic diseases, such as leukemia.

IPC 1-7
C07C 401/00; A61K 31/59

IPC 8 full level
A61K 31/59 (2006.01); **A61P 17/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **C07C 35/52** (2006.01); **C07C 401/00** (2006.01); **C07F 7/18** (2006.01)

CPC (source: EP KR)
A61K 31/59 (2013.01 - KR); **A61P 17/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **C07C 35/52** (2013.01 - EP); **C07C 401/00** (2013.01 - EP KR); **C07F 7/1804** (2013.01 - EP); **C07C 2602/24** (2017.04 - EP)

Citation (search report)
See references of WO 9716423A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IE IT LI NL

DOCDB simple family (publication)
WO 9716423 A1 19970509; AU 7297496 A 19970522; CA 2235584 A1 19970509; CN 1201452 A 19981209; EP 0874813 A1 19981104; JP H10512297 A 19981124; KR 19990067173 A 19990816; MX 9803345 A 19980930; ZA 968953 B 19970730

DOCDB simple family (application)
EP 9604592 W 19961023; AU 7297496 A 19961023; CA 2235584 A 19961023; CN 96198019 A 19961023; EP 96934788 A 19961023; JP 51703897 A 19961023; KR 19980703124 A 19980429; MX 9803345 A 19980428; ZA 968953 A 19961024