

Title (en)

COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING BONE DISEASES USING TOCOTRIENOLS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG UND VORBEUGUNG VON KNOCHENKRANKHEITEN UNTER VERWENDUNG VON TOCOTRIENOLE

Title (fr)

UTILISATION DE PROCEDES ET DE COMPOSITIONS A BASE DE TOCOTRIENOLS POUR TRAITER ET PREVENIR LES MALADIES OSSEUSES

Publication

EP 1109548 A4 20011212 (EN)

Application

EP 99930883 A 19990708

Priority

- US 9915452 W 19990708
- US 9210198 P 19980708

Abstract (en)

[origin: WO0002553A1] This invention relates to the treatment and prevention of bone diseases using tocotrienols. Specifically, this invention relates to the use of and compositions comprising individual tocotrienols, mixtures of tocotrienols and mixtures of one or more tocotrienols with other bone-enhancing substances. The compositions and methods of this invention are particularly well suited for treating and preventing osteoporosis and other degenerative bone disorders, such as Paget's disease and Gaucher's disease.

IPC 1-7

A61K 31/35; A61K 31/355

IPC 8 full level

A61K 31/12 (2006.01); **A61K 31/352** (2006.01); **A61K 31/353** (2006.01); **A61K 31/355** (2006.01); **A61K 31/56** (2006.01); **A61K 31/59** (2006.01); **A61K 31/593** (2006.01); **A61K 33/00** (2006.01); **A61K 33/06** (2006.01); **A61K 38/22** (2006.01); **A61P 19/08** (2006.01); **A61P 19/10** (2006.01)

CPC (source: EP)

A61K 31/352 (2013.01); **A61K 31/353** (2013.01); **A61K 31/355** (2013.01); **A61K 31/59** (2013.01); **A61K 33/06** (2013.01); **A61P 19/08** (2017.12); **A61P 19/10** (2017.12)

Citation (search report)

- [X] DATABASE WPI Week 198639, Derwent World Patents Index; AN 1986-255366, XP002180150
- See references of WO 0002553A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0002553 A1 20000120; AU 4732499 A 20000201; CN 1316903 A 20011010; EP 1109548 A1 20010627; EP 1109548 A4 20011212; ID 28460 A 20010524; JP 2002520280 A 20020709

DOCDB simple family (application)

US 9915452 W 19990708; AU 4732499 A 19990708; CN 99810684 A 19990708; EP 99930883 A 19990708; ID 20010301 A 19990706; JP 2000558813 A 19990708