

Title (en)
MODULATION OF VITAMIN STORAGE

Title (de)
MODULIERUNG DER VITAMINSPEICHERUNG

Title (fr)
MODULATION DU STOCKAGE DE VITAMINES

Publication
EP 1429782 A4 20050202 (EN)

Application
EP 02799356 A 20020926

Priority
• AU 0201321 W 20020926
• AU 0101206 W 20010926
• AU 2002951045 A 20020827

Abstract (en)
[origin: WO03026673A1] A method for increasing levels of a storage form of a vitamin selected from the group consisting of tocopherol, retinol, vitamin K1 and mixtures thereof in a target tissue of a subject, the method comprising administering to the subject an effective amount of a phosphate derivative of the vitamin so as to cause an accumulation of stored vitamin in the target tissue.

IPC 1-7
A61K 31/6615; **A61K 31/661**; **A61P 9/14**; **A61P 35/00**; **A61P 5/48**; **A61P 17/16**; **A61P 17/00**

IPC 8 full level
A61K 31/661 (2006.01); **A61K 31/6615** (2006.01); **A61P 3/02** (2006.01); **A61P 3/10** (2006.01); **A61P 5/48** (2006.01); **A61P 9/00** (2006.01); **A61P 9/14** (2006.01); **A61P 17/00** (2006.01); **A61P 17/16** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP)
A61K 31/661 (2013.01); **A61K 31/6615** (2013.01); **A61P 3/02** (2017.12); **A61P 3/10** (2017.12); **A61P 5/48** (2017.12); **A61P 9/00** (2017.12); **A61P 9/14** (2017.12); **A61P 17/00** (2017.12); **A61P 17/16** (2017.12); **A61P 19/02** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12); **A61P 43/00** (2017.12)

Citation (search report)
• [X] US 5607921 A 19970304 - BERNARD DOMINIQUE [FR], et al
• [X] EP 0430045 A2 19910605 - SENJU PHARMA CO [JP]
• [X] US 5776915 A 19980707 - PETERSON ANDREW C [US], et al
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05 31 May 1999 (1999-05-31)
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)
• See references of WO 03026673A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03026673 A1 20030403; CA 2458279 A1 20030403; EP 1429782 A1 20040623; EP 1429782 A4 20050202; JP 2005515969 A 20050602; MX PA04001779 A 20040531

DOCDB simple family (application)
AU 0201321 W 20020926; CA 2458279 A 20020926; EP 02799356 A 20020926; JP 2003530308 A 20020926; MX PA04001779 A 20020926