

Title (en)  
VITAMIN D DERIVATIVES AND METHODS FOR PREPARING SAME.

Title (de)  
VITAMIN-D-ABKÖMMLINGE UND DEREN HERSTELLUNGSVERFAHREN.

Title (fr)  
DERIVES DE VITAMINE D ET LEURS PROCEDES DE PREPARATION.

Publication  
**EP 0197949 A1 19861022 (EN)**

Application  
**EP 85904336 A 19850819**

Priority  
US 65754984 A 19841004

Abstract (en)  
[origin: WO8602078A1] New 24-homo-vitamin D compounds, methods for preparing the same and novel intermediate compounds. The compounds are characterized by vitamin D-like activity of the order of 1\$g(a),25-dihydroxyvitamin D3?, the recognized circulating hormonal form of vitamin D, or various of its derivatives and are useful in the treatment of disease state characterized by calcium-phosphorous imbalances.

Abstract (fr)  
L'invention porte sur de nouveaux composés de 24-homo-vitamine D, sur leurs procédés de préparation et sur de nouveaux composés intermédiaires. Les composés se caractérisent par une activité analogue à celle de la vitamine D de l'ordre de la 1alpha,25-dihydroxyvitamine D3, la forme hormonale circulatoire reconnue de la vitamine D, ou de plusieurs de ses dérivés, et son utiles dans le traitement d'états pathologiques se caractérisant par des déséquilibres de calcium-phosphore.

IPC 1-7  
**C07J 9/00**; **A61K 31/59**

IPC 8 full level  
**A61K 31/59** (2006.01); **A61P 3/00** (2006.01); **A61K 31/575** (2006.01); **A61P 3/02** (2006.01); **C07C 67/00** (2006.01); **C07C 401/00** (2006.01); **C07J 1/00** (2006.01); **C07J 9/00** (2006.01); **C07J 17/00** (2006.01); **C07J 71/00** (2006.01)

CPC (source: EP)  
**A61P 3/00** (2018.01); **A61P 3/02** (2018.01); **C07C 401/00** (2013.01); **C07J 9/00** (2013.01); **C07J 9/005** (2013.01); **C07J 17/00** (2013.01); **C07J 71/001** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8602078 A1 19860410**; AU 2761488 A 19890608; AU 4776185 A 19860417; AU 582789 B2 19890413; AU 605007 B2 19910103; BE 903376 A 19860203; CH 672920 A5 19900115; DE 3590488 C2 19921001; DE 3590488 T 19861009; DK 111188 A 19880302; DK 111188 D0 19880302; DK 15290 A 19900119; DK 15290 D0 19900119; DK 15390 A 19900119; DK 15390 D0 19900119; DK 154290 B 19881031; DK 154290 C 19890328; DK 158989 B 19900813; DK 158989 C 19910121; DK 158990 B 19900813; DK 158990 C 19910121; DK 158991 B 19900813; DK 158991 C 19910121; DK 159389 B 19901008; DK 159389 C 19910311; DK 177489 A 19890413; DK 177489 D0 19890413; DK 260086 A 19860603; DK 260086 D0 19860603; EP 0197949 A1 19861022; FR 2571369 A1 19860411; FR 2571369 B1 19871204; GB 2167070 A 19860521; GB 2167070 B 19880901; GB 2188932 A 19871014; GB 2188932 B 19880901; GB 8524479 D0 19851106; GB 8709579 D0 19870528; IE 58104 B1 19930630; IE 852443 L 19860404; IT 1190401 B 19880216; IT 8522359 A0 19851004; JP H05178887 A 19930720; JP H05222089 A 19930831; JP H0569103 B2 19930930; JP H0635475 B2 19940511; JP H0689022 B2 19941109; JP S62500301 A 19870205; NL 8520265 A 19860901

DOCDB simple family (application)  
**US 8501571 W 19850819**; AU 2761488 A 19881229; AU 4776185 A 19850819; BE 215682 A 19851004; CH 235186 A 19850819; DE 3590488 A 19850819; DE 3590488 T 19850819; DK 111188 A 19880302; DK 15290 A 19900119; DK 15390 A 19900119; DK 177489 A 19890413; DK 260086 A 19860603; EP 85904336 A 19850819; FR 8514758 A 19851004; GB 8524479 A 19851004; GB 8709579 A 19870423; IE 244385 A 19851004; IT 2235985 A 19851004; JP 15004492 A 19920519; JP 15004592 A 19920519; JP 50392485 A 19850819; NL 8520265 A 19850819