

Title (en)
COMPOSITIONS FOR THE INHIBITION OF BONE RESORPTION

Title (de)
ZUSAMMENSTELLUNG ZUR VERHINDERUNG VON KNOCHENABBAU

Title (fr)
COMPOSITIONS PERMETTANT D'INHIBER LA RESORPTION OSSEUSE

Publication
EP 0971712 A1 20000119 (EN)

Application
EP 98903203 A 19980212

Priority

- GB 9800443 W 19980212
- GB 9703109 A 19970214

Abstract (en)
[origin: WO9835674A1] The disclosed invention is based on the observation that functional NMDA receptors are present on osteoclasts. Use of NMDA antagonists to inhibit bone resorption is disclosed, useful therefore in the treatment of bone disorders such as osteoporosis and Paget's disease. The NMDA antagonists used were Phencyclidine and Dizocilpine.

IPC 1-7
A61K 31/445; **A61K 31/46**

IPC 8 full level
A61K 31/191 (2006.01); **A61K 31/194** (2006.01); **A61K 31/404** (2006.01); **A61K 31/445** (2006.01); **A61K 31/451** (2006.01); **A61K 31/46** (2006.01); **A61K 31/4704** (2006.01); **A61K 31/498** (2006.01); **A61K 31/4985** (2006.01); **A61K 31/5025** (2006.01); **A61K 31/529** (2006.01); **A61K 31/662** (2006.01); **A61K 31/7105** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 3/14** (2006.01); **A61P 19/08** (2006.01); **A61P 19/10** (2006.01); **C07D 211/14** (2006.01); **C07D 215/22** (2006.01); **C07D 241/42** (2006.01); **C07D 241/44** (2006.01); **C07D 471/04** (2006.01); **C07D 471/08** (2006.01); **C07D 487/04** (2006.01); **C07D 487/06** (2006.01)

CPC (source: EP)
A61K 31/451 (2013.01); **A61K 31/46** (2013.01); **A61P 3/14** (2017.12); **A61P 19/08** (2017.12); **A61P 19/10** (2017.12)

Citation (search report)
See references of WO 9835674A1

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

DOCDB simple family (publication)
WO 9835674 A1 19980820; AU 6001798 A 19980908; CA 2280722 A1 19980820; EP 0971712 A1 20000119; GB 9703109 D0 19970402; JP 2001513757 A 20010904; ZA 981206 B 19990326

DOCDB simple family (application)
GB 9800443 W 19980212; AU 6001798 A 19980212; CA 2280722 A 19980212; EP 98903203 A 19980212; GB 9703109 A 19970214; JP 53547798 A 19980212; ZA 981206 A 19980213