Title (en)

CALCIUM RECEPTOR-ACTIVE COMPOUNDS

Title (de)

KALZIUM-REZEPTOR AKTIVE VERBINDUNGEN

Title (fr)

COMPOSES CAPABLES DE MODULER L'ACTIVITE DU RECEPTEUR DE CALCIUM

Publication

EP 0787122 B9 20071017 (EN)

Application

EP 95940547 A 19951023

Priority

- US 9513704 W 19951023
- US 9412117 W 19941021
- US 35378494 A 19941208

Abstract (en)

[origin: CZ290670B6] Inorganic ion receptor modulating cpds. of formulae (I), (II) and (III) and their salts and complexes in the case of (I) and (II) are new, in which Ar2 = naphthyl or phenyl which are opt. substd. with 0-5 substits. X1 ; X1 = lower alkyl, halo, lower alkoxy, lower thioalkyl, methylenedioxy, lower haloalkyl, lower haloalkoxy, OH, CH2OH, CONH2, CN or acetoxy; Ar1 = naphthyl or phenyl which are opt. substd. with 0-5 substits. X2 ; X2 = as for X1 or N(CH3)2, phenyl, phenoxy, benzyl, benzyloxy, ~a,~a-dimethylbenzyl, NO2, CHO, CH3CH(OH), acetyl or ethylenedioxy; Ar3 = naphthyl or phenyl which are opt. substd. with 0-5 substits. X3 ; X3 = as for X1 or benzyl, benzyloxy, dimethylbenzyl, NO2, CHO, CH3CH(OH), N(CH3)2, acetyl or ethylenedioxy; Ar4 = as for Ar2; Ar5 = naphthyl or phenyl which are opt. substd. with 0-5 substits. X4 ; X4 = as for X1 or benzyl, benzyloxy, ~a,~a-dimethylbenzyl, NO2, CHO, CH3CH(OH), acetyl, ethylenedioxy or -CH=CH-phenyl; Ar6= naphthyl or phenyl which are opt. substd. with 0-5 substits. X5 ; X5 = as for X1 or acetyl, carbomethoxy or OCH2C(O)C2H5; q = 0-3; R = H or lower alkyl; R9, R11, R12 = H or CH3; R8 = H or phenyl; R10 = H, CH3 or phenyl.

IPC 8 full level

C07C 211/27 (2006.01); **A61K 31/135** (2006.01); **A61K 31/137** (2006.01); **A61K 31/165** (2006.01); **A61K 31/215** (2006.01); **A61K 31/34** (2006.01); **A61K 31/343** (2006.01); **A61K 31/357** (2006.01); **A61K 31/36** (2006.01); **A61K 31/38** (2006.01); **A61K 31/381** (2006.01); **A61K 31/40** (2006.01); **A61K 31/445** (2006.01); **A61K 31/4468** (2006.01); **A61P 3/00** (2006.01); **A61P 3/14** (2006.01); **A61P 9/08** (2006.01); **A61P 9/12** (2006.01); **A61P 13/12** (2006.01); **A61P 19/00** (2006.01); **A61P 19/08** (2006.01); **A61P 19/10** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07C 211/28** (2006.01); **C07C 211/29** (2006.01); **C07C 211/30** (2006.01); **C07C 211/31** (2006.01); **C07C 211/35** (2006.01); **C07C 211/38** (2006.01); **C07C 211/42** (2006.01); **C07C 215/08** (2006.01); **C07C 215/48** (2006.01); **C07C 217/16** (2006.01); **C07C 217/54** (2006.01); **C07C 217/56** (2006.01); **C07C 217/58** (2006.01); **C07C 217/60** (2006.01); **C07C 217/62** (2006.01); **C07C 219/28** (2006.01); **C07C 223/02** (2006.01); **C07C 225/16** (2006.01); **C07C 229/38** (2006.01); **C07C 255/58** (2006.01); **C07C 317/32** (2006.01); **C07C 323/32** (2006.01); **C07D 207/08** (2006.01); **C07D 207/323** (2006.01); **C07D 211/58** (2006.01); **C07D 215/14** (2006.01); **C07D 307/79** (2006.01); **C07D 317/58** (2006.01); **C07D 317/64** (2006.01); **C07D 319/18** (2006.01); **C07D 333/54** (2006.01); **G01N 33/566** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP KR US)

A61K 31/135 (2013.01 - EP US); **A61K 31/137** (2013.01 - EP US); **A61P 3/00** (2018.01 - EP); **A61P 3/14** (2018.01 - EP); **A61P 5/20** (2018.01 - EP); **A61P 9/08** (2018.01 - EP); **A61P 9/10** (2018.01 - EP); **A61P 9/12** (2018.01 - EP); **A61P 13/12** (2018.01 - EP); **A61P 19/00** (2018.01 - EP); **A61P 19/08** (2018.01 - EP); **A61P 19/10** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07C 211/27** (2013.01 - EP KR US); **C07C 211/28** (2013.01 - EP US); **C07C 211/30** (2013.01 - EP US); **C07C 217/58** (2013.01 - EP US); **C07C 217/62** (2013.01 - EP US); **C07C 225/16** (2013.01 - EP US); **C07C 317/32** (2013.01 - EP US); **C07C 323/32** (2013.01 - EP US); **C07D 319/18** (2013.01 - EP US); **G01N 33/566** (2013.01 - EP US); **G01N 33/6872** (2013.01 - EP US); G01N 2500/10 (2013.01 - EP US); G01N 2800/04 (2013.01 - EP US)

Cited by

EP2366698A1; WO2008121386A2; WO2010104882A1; EP2354137A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9612697 A2 19960502; **WO 9612697 A3 19960613**; **WO 9612697 A9 20000824**; AT E287390 T1 20050215; AT E359259 T1 20070515; AU 4195796 A 19960515; AU 709303 B2 19990826; BR PI9509411 A 19971230; BR PI9509411 B1 20161206; BR PI9509411 B8 20210706; CA 2202879 A1 19960502; CA 2202879 C 20050830; CN 1147459 C 20040428; CN 1220658 A 19990623; CN 1312116 C 20070425; CN 1534016 A 20041006; CZ 118297 A3 19970917; CZ 290670 B6 20020911; CZ 292709 B6 20031112; DE 122005000033 I1 20050929; DE 122005000033 I2 20061123; DE 69533948 D1 20050224; DE 69533948 T2 20051215; DE 69535461 D1 20070524; DE 69535461 T2 20080925; DK 1203761 T3 20050411; EP 0787122 A2 19970806; EP 0787122 B1 20070411; EP 0787122 B9 20071017; EP 1203761 A2 20020508; EP 1203761 A3 20020515; EP 1203761 B1 20050119; EP 1275635 A1 20030115; EP 1553078 A1 20050713; ES 2234768 T3 20050701; ES 2285707 T3 20071116; FR 05C0029 I1 20050812; FR 05C0029 I2 20061229; HK 1002454 A1 19980828; HK 1020041 A1 20000310; HK 1046900 A1 20030130; HK 1046900 B 20050729; HK 1052685 A1 20030926; HU 0700718 D0 20081229; HU 228150 B1 20121228; HU 229474 B1 20140128; HU T77980 A 19990201; JP 2007204482 A 20070816; JP 2882882 B2 19990412; JP 4002338 B2 20071031; JP 4353985 B2 20091028; JP H10513436 A 19981222; JP H11130737 A 19990518; KR 100293621 B1 20011126; KR 100403094 B1 20031113; LU 91182 I2 20060711; LU 91182 I9 20190107; NL 300199 I1 20050801; NL 300199 I2 20051003; NZ 297157 A 19990830; PL 183499 B1 20020628; PL 319812 A1 19970901; PT 1203761 E 20050429; RU 2195446 C2 20021227; TW 200402407 A 20040216; TW 568896 B 20040101; UA 55374 C2 20030415; US 6211244 B1 20010403

DOCDB simple family (application)

US 9513704 W 19951023; AT 01204920 T 19951023; AT 95940547 T 19951023; AU 4195796 A 19951023; BR PI9509411 A 19951023; CA 2202879 A 19951023; CN 02130225 A 19951023; CN 95197005 A 19951023; CZ 118297 A 19951023; CZ 20014662 A 20011021; DE 122005000033 C 19951023; DE 69533948 C 19951023; DE 69533948 T 19951023; DE 69535461 T 19951023; DK 01204920 T 19951023; EP 01204920 A 19951023; EP 02019566 A 19951023; EP 04026530 A 19951023; EP 95940547 A 19951023; ES 01204920 T 19951023; ES 95940547 T 19951023; FR 05C0029 C 20050630; HK 02107939 A 20021031; HK 03105050 A 20030712; HK 98100781 A 19980203; HK 99105216 A 19991112; HU 0700718 A 19951023; HU 9802491 A 19951023; JP 1656398 A 19980129; JP 2007042364 A 20070222; JP 51411895 A 19951023; KR 19970702598 A 19970419; KR 20007003440 A 20000330; LU 91182 C 20050718; NL 300199 C 20050610;

NZ 29715795 A 19951023; PL 31981295 A 19951023; PT 01204920 T 19951023; RU 97108069 A 19951023; TW 84111615 A 19951103; TW 92127732 A 19951103; UA 97052226 A 19951023; US 54699895 A 19951023