

Title (en)

NOVEL COMPOUNDS AND THEIR USE AS POSITIVE AMPA RECEPTOR MODULATORS

Title (de)

NEUE VERBINDUNGEN UND IHRE VERWENDUNG ALS POSITIVE AMPA REZEPTOR MODULATOREN

Title (fr)

NOUVEAUX COMPOSES ET LEUR UTILISATION COMME MODULATEURS POSITIFS DU RECEPTEUR AMPA

Publication

EP 1071426 A2 20010131 (EN)

Application

EP 99904730 A 19990218

Priority

- DK 9900070 W 19990218
- DK 22698 A 19980218

Abstract (en)

[origin: WO9942456A2] The invention provides novel compounds represented by general formula (I) wherein the bond represented by the broken line may be a single, double bond or absent; and if the bond is absent, then the nitrogen is substituted with a hydrogen and R<2>; X represents SO₂ or C=O of CH₂; Y represents -CH(R<4>-), -N(R<4>-) or -N(R<4>-)CH₂-, O; and the meaning of R<2>, R<3>, R<4>, R<5>, R<6>, R<7>, and R<8> are as defined in the application. The compounds are useful as positive modulators of the AMPA-receptor.

IPC 1-7

A61K 31/54

IPC 8 full level

A61K 31/18 (2006.01); **C07D 239/74** (2006.01); **A61K 31/517** (2006.01); **A61K 31/535** (2006.01); **A61K 31/536** (2006.01); **A61K 31/5415** (2006.01); **A61K 31/549** (2006.01); **A61K 31/554** (2006.01); **A61P 9/10** (2006.01); **A61P 25/00** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/18** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **A61P 25/32** (2006.01); **A61P 25/36** (2006.01); **A61P 43/00** (2006.01); **C07C 311/37** (2006.01); **C07C 311/39** (2006.01); **C07D 239/88** (2006.01); **C07D 239/90** (2006.01); **C07D 239/91** (2006.01); **C07D 265/22** (2006.01); **C07D 285/24** (2006.01); **C07D 285/28** (2006.01); **C07D 285/32** (2006.01); **C07D 285/36** (2006.01); **C07D 417/04** (2006.01); **C07D 417/10** (2006.01); **C07D 417/12** (2006.01); **C07D 513/04** (2006.01)

CPC (source: EP)

A61P 9/10 (2018.01); **A61P 25/00** (2018.01); **A61P 25/08** (2018.01); **A61P 25/14** (2018.01); **A61P 25/18** (2018.01); **A61P 25/24** (2018.01); **A61P 25/28** (2018.01); **A61P 25/30** (2018.01); **A61P 25/32** (2018.01); **A61P 25/36** (2018.01); **A61P 43/00** (2018.01); **C07D 239/90** (2013.01); **C07D 285/24** (2013.01); **C07D 285/28** (2013.01); **C07D 417/04** (2013.01); **C07D 513/04** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9942456 A2 19990826; **WO 9942456 A3 19991007**; AU 2512399 A 19990906; AU 751384 B2 20020815; CA 2320354 A1 19990826; CN 1293665 A 20010502; EE 200000468 A 20020415; EP 1071426 A2 20010131; HU P0101280 A2 20011028; HU P0101280 A3 20030228; IL 137720 A0 20011031; IS 5581 A 20000804; JP 2002504481 A 20020212; NO 20004121 D0 20000817; NO 20004121 L 20001017; NZ 506251 A 20030131; PL 342843 A1 20010716; RU 2214405 C2 20031020; SK 11892000 A3 20010212; TR 200002427 T2 20010122; ZA 991301 B 19990913

DOCDB simple family (application)

DK 9900070 W 19990218; AU 2512399 A 19990218; CA 2320354 A 19990218; CN 99804196 A 19990218; EE P200000468 A 19990218; EP 99904730 A 19990218; HU P0101280 A 19990218; IL 13772099 A 19990218; IS 5581 A 20000804; JP 2000532408 A 19990218; NO 20004121 A 20000817; NZ 50625199 A 19990218; PL 34284399 A 19990218; RU 2000121882 A 19990218; SK 11892000 A 19990218; TR 200002427 T 19990218; ZA 991301 A 19990218