

Title (en)
BIPHENYL DERIVATIVES USED AS NHE-3 INHIBITORS

Title (de)
BIPHENYLDERIVATE ALS NHE-3-INHIBITOREN

Title (fr)
DERIVES BIPHENYLIQUES UTILISES COMME INHIBITEURS DE NHE-3

Publication
EP 1214291 A1 20020619 (DE)

Application
EP 00965915 A 20000904

Priority
• DE 19945302 A 19990922
• EP 0008616 W 20000904

Abstract (en)
[origin: WO0121582A1] The invention relates to compounds of the formula (I), wherein X, R<1>, R<2>, R<3>, R<4> and R<5> have the meaning indicated in claim 1. The inventive compounds represent inhibitors of the subtype 3 sodium/proton exchanger (NHE-3).

IPC 1-7
C07C 257/18; **C07C 279/22**; **A61K 31/155**; **A61P 13/12**; **A61P 7/02**; **A61P 9/10**; **A61P 25/02**

IPC 8 full level
A61P 1/00 (2006.01); **A61K 31/155** (2006.01); **A61K 31/166** (2006.01); **A61P 3/06** (2006.01); **A61P 7/02** (2006.01); **A61P 7/10** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 11/00** (2006.01); **A61P 13/12** (2006.01); **A61P 25/00** (2006.01); **A61P 25/02** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07C 257/18** (2006.01); **C07C 257/20** (2006.01); **C07C 279/22** (2006.01)

CPC (source: EP KR)
A61P 1/00 (2017.12 - EP); **A61P 3/06** (2017.12 - EP); **A61P 7/02** (2017.12 - EP); **A61P 7/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 13/12** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 257/18** (2013.01 - EP KR); **C07C 279/22** (2013.01 - EP)

Citation (search report)
See references of WO 0121582A1

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

DOCDB simple family (publication)
WO 0121582 A1 20010329; AU 7649700 A 20010424; BR 0014199 A 20020521; CA 2387529 A1 20010329; CN 1555356 A 20041215; CZ 2002815 A3 20020814; DE 19945302 A1 20010329; EP 1214291 A1 20020619; HU P0202891 A2 20030228; HU P0202891 A3 20031128; JP 2004500338 A 20040108; KR 20020033818 A 20020507; MX PA02003087 A 20030820; NO 20021407 D0 20020321; NO 20021407 L 20020321; PL 355097 A1 20040322; SK 3342002 A3 20020702; ZA 200203095 B 20030923

DOCDB simple family (application)
EP 0008616 W 20000904; AU 7649700 A 20000904; BR 0014199 A 20000904; CA 2387529 A 20000904; CN 00813160 A 20000904; CZ 2002815 A 20000904; DE 19945302 A 19990922; EP 00965915 A 20000904; HU P0202891 A 20000904; JP 2001524962 A 20000904; KR 20027003735 A 20020321; MX PA02003087 A 20000904; NO 20021407 A 20020321; PL 35509700 A 20000904; SK 3342002 A 20000904; ZA 200203095 A 20020418