

Title (en)

N-HYDROCARBYL-4-SUBSTITUTED PIPERIDINES, THEIR PREPARATION AND USE AS CALCIUM BLOCKING AGENTS.

Title (de)

N-HYDROCARBYL-4-SUBSTITUIERTE-PIPERIDINE, VERFAHREN ZUR HERSTELLUNG SOWIE VERWENDUNG ALS CALCIUMBLOCKER.

Title (fr)

PIPERIDINES A SUBSTITUTION N-HYDROCARBYLE EN POSITION 4, LEUR PREPARATION ET LEUR UTILISATION COMME AGENTS DE BLOCAGE DU CALCIUM.

Publication

EP 0542846 A1 19930526 (EN)

Application

EP 91914558 A 19910805

Priority

- GB 9017224 A 19900806
- GB 9107757 A 19910412

Abstract (en)

[origin: WO9202502A1] Compounds of structure (I) in which R is C1-8alkyl(phenyl)p, C2-8alkenyl(phenyl)p, C2-8alkenyl(phenyl)p, C3-8cycloalkyl or C1-8alkylC3-8cycloalkyl; p is 0 to 2; n is 0 to 6; A is a bond, oxygen, sulphur or NR<1>; R<1> is hydrogen, C1-8alkyl or phenylC1-4alkyl; m is 0 to 3; and Ar is aryl or heteroaryl, each of which may be optionally substituted, and salts thereof; processes for preparing said compounds, pharmaceutical compositions containing them and their use in therapy, in particular as calcium blocking agents.

Abstract (fr)

Composés de la structure (I) dans laquelle R représente C1-8 alkyle(phényle)p, C2-8 alkényle(phényle)p, C2-8 alcényle(phényle)p, C3-8 cycloalkyle ou C1-8 alkyle C3-8 cycloalkyle; p est compris entre 0 et 2; n est compris entre 0 et 6; A représente une liaison, oxygène, soufre ou NR1; R1 représente hydrogène, C1-8 alkyle ou phényle C1-4 alkyle; m est compris entre 0 et 3; et Ar représente aryle ou hétéroaryle, chacun d'entre eux pouvant être éventuellement substitués, ainsi que leurs sels; procédés de préparation desdits composés (I), compositions pharmaceutiques qui les contiennent et leur utilisation thérapeutique, notamment comme agents de blocage du calcium.

IPC 1-7

A61K 31/445; C07D 211/14; C07D 211/22; C07D 211/46; C07D 401/12

IPC 8 full level

A61K 31/445 (2006.01); **A61K 31/451** (2006.01); **A61P 9/08** (2006.01); **A61P 9/10** (2006.01); **A61P 25/04** (2006.01); **A61P 25/08** (2006.01); **A61P 25/28** (2006.01); **C07D 211/14** (2006.01); **C07D 211/20** (2006.01); **C07D 211/22** (2006.01); **C07D 211/26** (2006.01); **C07D 211/46** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP KR)

A61P 9/08 (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **C07D 211/14** (2013.01 - EP); **C07D 211/22** (2013.01 - EP KR); **C07D 211/46** (2013.01 - EP); **C07D 405/12** (2013.01 - EP)

Citation (search report)

See references of WO 9202502A1

Cited by

US6534525B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9202502 A1 19920220; AP 279 A 19930801; AP 9100313 A0 19911031; AU 8327191 A 19920302; CA 2088491 A1 19920207; CN 1061963 A 19920617; EP 0542846 A1 19930526; IE 912759 A1 19920212; IL 99073 A0 19920715; JP H06500093 A 19940106; KR 930701402 A 19930611; MA 22250 A1 19920401; MX 9100513 A 19920401; NZ 239268 A 19940627; PT 98574 A 19920630; TW 267164 B 19960101

DOCDB simple family (application)

GB 9101340 W 19910805; AP 9100313 A 19910806; AU 8327191 A 19910805; CA 2088491 A 19910805; CN 91105945 A 19910805; EP 91914558 A 19910805; IE 275991 A 19910802; IL 9907391 A 19910804; JP 51395291 A 19910805; KR 930700352 A 19930205; MA 22529 A 19910805; MX 9100513 A 19910802; NZ 23926891 A 19910805; PT 9857491 A 19910805; TW 80106121 A 19910805