

Title (en)

COMPOUNDS USEFUL FOR TREATMENT OR PREVENTION OF DISEASE MEDIATED BY ALPHA-2B-ADRENOCEPTOR

Title (de)

VERBINDUNGEN, DIE SICH FÜR DIE BEHANDLUNG ODER PRÄVENTION VON DURCH DEN ALPHA-2B-ADRENOZEPTOR VERMITTELTE ERKRANKUNGEN EIGNEN

Title (fr)

COMPOSES UTILES POUR LE TRAITEMENT OU LA PRÉVENTION D'UNE MALADIE INDUITE PAR L'ALPHA-2B-ADRENORECEPTEUR

Publication

EP 1417182 A1 20040512 (EN)

Application

EP 02748902 A 20020722

Priority

- FI 0200643 W 20020722
- FI 20011560 A 20010720
- US 30644901 P 20010720

Abstract (en)

[origin: WO03008387A1] The invention relates to compounds of formula (I) or a pharmaceutically acceptable salt thereof wherein R₁>1<, R₂>2<, R₃>3<, R₄>4< and R₅>5< are independently of each other H, a straight or branched alkyl or alkoxy group with 1 to 4 carbon atoms, or a halogen; X is H, a straight or branched alkyl chain with 1 to 4 carbon atoms, phenyl, -OH or =O; Z is H, acetyl, -CH₂-Ph-O-CF₃>3< or CH₂-Ph-CF₃>3<; Y is a ring structure optionally linked to formula (I) with an alkyl chain having one or two carbon atoms. This invention further relates to the use of said compounds for the manufacture of a pharmaceutical preparation useful for the treatment or prevention of a disease mediated by the alpha-2B-adrenoceptor in a mammal.

IPC 1-7

C07D 239/69; C07D 403/12; A61K 31/635; A61P 9/10; A61P 9/12

IPC 8 full level

C07D 239/69 (2006.01); **A61K 31/635** (2006.01); **A61K 45/00** (2006.01); **A61P 3/04** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 15/00** (2006.01); **A61P 15/10** (2006.01); **A61P 25/02** (2006.01); **A61P 25/06** (2006.01); **A61P 43/00** (2006.01); **C07D 239/42** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01)

CPC (source: EP)

A61P 3/04 (2017.12); **A61P 9/00** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 15/00** (2017.12); **A61P 15/10** (2017.12); **A61P 25/02** (2017.12); **A61P 25/06** (2017.12); **A61P 43/00** (2017.12); **C07D 239/42** (2013.01); **C07D 401/12** (2013.01); **C07D 403/12** (2013.01)

Citation (search report)

See references of WO 03008387A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03008387 A1 20030130; CA 2454187 A1 20030130; EP 1417182 A1 20040512; HU P0401076 A2 20040928; IL 159511 A0 20040601; JP 2004535467 A 20041125; MX PA04000615 A 20040420; NZ 530366 A 20050225; PL 367040 A1 20050221; RU 2004105035 A 20050627

DOCDB simple family (application)

FI 0200643 W 20020722; CA 2454187 A 20020722; EP 02748902 A 20020722; HU P0401076 A 20020722; IL 15951102 A 20020722; JP 2003513947 A 20020722; MX PA04000615 A 20020722; NZ 53036602 A 20020722; PL 36704002 A 20020722; RU 2004105035 A 20020722