

Title (en)
NOVEL INHIBITOR COMPOUNDS SPECIFIC OF SECRETED NON-PANCREATIC HUMAN A SB 2 /SB PHOSPHOLIPASE OF GROUP II

Title (de)
NEUE INHIBITORVERBINDUNGEN, DIE SPEZIFISCH FÜR SEZERNIERTE, NICHT AUS DER PANKREAS STAMMENDE, HUMANE A SB 2/SB-
PHOSPHOLIPASE DER GRUPPE II SIND

Title (fr)
DERIVES DE PIPERAZINE ET LEUR UTILISATION COMME INHIBITEURS DE PHOSPHOLIPASE

Publication
EP 1456186 A1 20040915 (FR)

Application
EP 02799795 A 20021206

Priority
• FR 0204225 W 20021206
• FR 0115798 A 20011206

Abstract (en)
[origin: WO03048139A1] The invention concerns compounds of general formula (I), wherein: D represents the group Z-HET, -HET being a heterocycle with 5 members such as oxadiazolone (II) or thiazolidine (III) corresponding to formulae (II) and (III) and Z being selected in the group consisting of -(CR₁R₂)_n- and -(CR₁=CR₂)_n; or D represents the group Z=HET, -Z- representing, with the heterocycle, a -Z=HET group of formula (IV) or (V), wherein: -Z= represents -CR₁. Said compounds are useful as inhibitors specific of secreted non-pancreatic human phospholipase A₂ (PLA₂-snph) of group II, in particular for treating inflammatory pathologies .

IPC 1-7
C07D 271/07; **C07D 277/34**; **A61K 31/496**; **A61P 29/00**

IPC 8 full level
C07D 413/10 (2006.01); **A61K 31/4245** (2006.01); **A61K 31/427** (2006.01); **A61P 29/00** (2006.01); **C07D 271/06** (2006.01); **C07D 271/07** (2006.01); **C07D 277/20** (2006.01); **C07D 277/34** (2006.01)

CPC (source: EP KR US)
A61P 29/00 (2018.01 - EP); **C07D 271/07** (2013.01 - EP KR US); **C07D 277/20** (2013.01 - EP US); **C07D 277/34** (2013.01 - EP US); **C07D 413/10** (2013.01 - KR)

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 SI SK TR

DOCDB simple family (publication)
WO 03048139 A1 20030612; AU 2002364435 A1 20030617; CA 2469395 A1 20030612; CN 1612868 A 20050504; EP 1456186 A1 20040915; FR 2833261 A1 20030613; FR 2833261 B1 20040702; JP 2005511689 A 20050428; KR 20050044694 A 20050512; US 2005075345 A1 20050407

DOCDB simple family (application)
FR 0204225 W 20021206; AU 2002364435 A 20021206; CA 2469395 A 20021206; CN 02826663 A 20021206; EP 02799795 A 20021206; FR 0115798 A 20011206; JP 2003549331 A 20021206; KR 20047008597 A 20040604; US 49774204 A 20041005