

Title (en)
NOVEL HEXAHYDRO-PYRIDAZINE-3-CARBOCYLIC ACID HYDRAZIDE OR HYDRAZONE DERIVATIVES, COMBINATORIAL LIBRARIES CONTAINING SAME, USE THEREOF AS MEDICINES, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AND METHODS FOR PREPARING SAME

Title (de)
NEUE HYDRAZID- ODER HYDRAZONDERIVATE VON HEXAHYDROPYRIDAZIN-3-CARBOCYCLISCHE SÄURE, KOMBINATORISCHE BIBLIOTHEKEN, DIE DIESE ENTHALTEN, DEREN VERWENDUNG ALS ARZNEIMITTEL, PHARMAZEUTISCHE ZUSAMMENSETZUNGEN, DIE DIESE ENTHALTEN, UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
NOUVEAUX DERIVES HYDRAZIDE OU HYDRAZONE DE L ACIDE HEXAHYDRO -PYRIDAZINE-3-CARBOXYLIQUE, CHIMIOTHEQUES LES CONTENANT, LEUR UTILISATION COMME MEDICAMENTS, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET LEURS PROCEDES DE PREPARATION

Publication
EP 1515953 A2 20050323 (FR)

Application
EP 03760021 A 20030612

Priority
• FR 0301770 W 20030612
• FR 0207346 A 20020614

Abstract (en)
[origin: US2005215553A1] The present invention discloses and claims hexahydropyridazine-3-carboxylic acid hydrazides and hydrazones of formula (I) as inhibitors of proteases and kinases, and methods of using said compounds of formula (I) for the prevention or treatment of certain cardiovascular, central nervous system, inflammatory, and bone diseases as well as infectious diseases and certain cancers. Combinatorial libraries of the compounds of formula (I), pharmaceutical compositions, and methods for the preparation of combinatorial libraries and the compounds of formula (I) are also disclosed and claimed.

IPC 1-7
C07D 237/04; **C07K 5/06**; **C07K 5/062**; **A61K 31/50**; **A61P 35/00**

IPC 8 full level
A61K 31/50 (2006.01); **A61K 31/501** (2006.01); **A61K 31/5377** (2006.01); **A61P 1/02** (2006.01); **A61P 3/14** (2006.01); **A61P 9/00** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/10** (2006.01); **A61P 25/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **C07D 237/04** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 409/12** (2006.01); **C07D 413/12** (2006.01); **C07K 5/06** (2006.01); **G01N 33/53** (2006.01); **C07B 61/00** (2006.01)

CPC (source: EP US)
A61P 1/02 (2017.12 - EP); **A61P 3/14** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 19/00** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 19/10** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **C07D 237/04** (2013.01 - EP US); **C07K 5/06026** (2013.01 - EP US); **C07B 2200/11** (2013.01 - EP US); **C40B 40/00** (2013.01 - EP US)

Citation (search report)
See references of WO 03106431A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005215553 A1 20050929; **US 7279480 B2 20071009**; AU 2003260582 A1 20031231; BR 0312127 A 20050329; CA 2489447 A1 20031224; EP 1515953 A2 20050323; FR 2840898 A1 20031219; FR 2840898 B1 20040827; IL 165731 A0 20060115; JP 2005530823 A 20051013; MX PA04010747 A 20050307; WO 03106431 A2 20031224; WO 03106431 A3 20040408

DOCDB simple family (application)
US 924904 A 20041210; AU 2003260582 A 20030612; BR 0312127 A 20030612; CA 2489447 A 20030612; EP 03760021 A 20030612; FR 0207346 A 20020614; FR 0301770 W 20030612; IL 16573104 A 20041212; JP 2004513264 A 20030612; MX PA04010747 A 20030612