

Title (en)
MATRIX METALLOPROTEINASE INHIBITORS

Title (de)
MATRIX-METALLOPROTEINASEINHIBITOREN

Title (fr)
INHIBITEURS DE MÉTALLOPROTÉINASE MATRICIELLE

Publication
EP 2619179 A1 20130731 (EN)

Application
EP 11776885 A 20110926

Priority
• IN 2279DE2010 A 20100924
• IB 2011054229 W 20110926

Abstract (en)
[origin: WO2012038944A1] The present invention relates to methyl sulfonamides and N-formamides derivatives of formula (I) and to processes for their syntheses. The invention also relates to pharmacological compositions containing these derivatives and methods of treating asthma, rheumatoid arthritis, COPD, rhinitis, osteoarthritis, psoriatic arthritis, psoriasis, pulmonary fibrosis, pulmonary inflammation, acute respiratory distress syndrome, periodontitis, multiple sclerosis, gingivitis, atherosclerosis, dry eye, neointimal proliferation which leads to restenosis and ischemic heart failure, stroke, renal disease, tumor metastasis, and other inflammatory disorders characterized by over expression and over activation of an matrix metalloproteinase using the compounds.

IPC 8 full level
C07D 209/48 (2006.01); **A61K 31/27** (2006.01); **A61K 31/4035** (2006.01); **A61K 31/53** (2006.01); **A61P 11/00** (2006.01); **A61P 19/02** (2006.01); **A61P 35/00** (2006.01); **C07C 271/28** (2006.01); **C07D 253/04** (2006.01); **C07D 401/12** (2006.01)

CPC (source: EP KR)
A61K 31/53 (2013.01 - KR); **A61P 9/00** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **C07C 271/28** (2013.01 - EP); **C07D 209/48** (2013.01 - EP); **C07D 253/04** (2013.01 - EP KR); **C07D 401/12** (2013.01 - EP KR)

Citation (search report)
See references of WO 2012038944A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2012038944 A1 20120329; AU 2011306398 A1 20130502; BR 112013008008 A2 20160621; CA 2812362 A1 20120329; CN 103249719 A 20130814; EP 2619179 A1 20130731; JP 2013538821 A 20131017; KR 20140045287 A 20140416; MX 2013003362 A 20130605; SG 188641 A1 20130430

DOCDB simple family (application)
IB 2011054229 W 20110926; AU 2011306398 A 20110926; BR 112013008008 A 20110926; CA 2812362 A 20110926; CN 201180056424 A 20110926; EP 11776885 A 20110926; JP 2013529763 A 20110926; KR 20137010369 A 20110926; MX 2013003362 A 20110926; SG 2013021654 A 20110926