

Title (en)
SULFAMOYL SULFONATE PRODRUGS

Title (de)
SULFAMOYLSULFONAT-PRODRUGS

Title (fr)
PROMEDICAMENTS DE SULFONATE DE SULFAMOYLE

Publication
EP 1957513 A2 20080820 (DE)

Application
EP 06829354 A 20061127

Priority
• EP 2006011726 W 20061127
• DE 102005057408 A 20051130

Abstract (en)
[origin: DE102005057408A1] Sulfamoylsulfonate prodrugs (I) are new. Sulfamoylsulfonate prodrugs of formula (I) are new. Drug-O-SO 2-X-SO 2NH 2 (I) X : 1-12C alkanediyl, 1-5C perfluoroalkylene, 3-8C cyloalkanediyl, arylene, heteroalkanediyl, 1-4C alkanediylaryl, (1-4C)alkanediyl(3-8C)cycloalkyl or (3-8C)cycloalkanediyl(1-4C)alkyl; Drug : a pharmaceutical agent capable of forming a sulfonate through an OH group. Independent claims are also included for: (1) pharmaceutical composition comprising a prodrug (I) and another active agent; (2) a process for preparing (I). ACTIVITY : Antiparasitic; Protozoacide; Gynecological; Cytostatic; Antiinflammatory; Antiallergic. MECHANISM OF ACTION : None given.

IPC 8 full level
C07J 41/00 (2006.01); **A61K 31/565** (2006.01); **A61P 5/26** (2006.01); **A61P 5/30** (2006.01)

CPC (source: EP KR)
A61K 31/565 (2013.01 - KR); **A61P 5/26** (2017.12 - EP); **A61P 5/30** (2017.12 - EP); **A61P 15/08** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07J 41/00** (2013.01 - KR); **C07J 41/0038** (2013.01 - EP); **C07J 41/0072** (2013.01 - EP)

Citation (search report)
See references of WO 2007062874A2

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102005057408 A1 20070531; AU 2006319380 A1 20070607; BR PI0619253 A2 20110927; CA 2632272 A1 20070607; CN 101316858 A 20081203; CR 10003 A 20080821; EA 200801306 A1 20081030; EC SP088489 A 20080630; EP 1957513 A2 20080820; IL 191570 A0 20081229; JP 2009517424 A 20090430; KR 20080072956 A 20080807; NO 20082915 L 20080627; WO 2007062874 A2 20070607; WO 2007062874 A3 20070712; WO 2007062874 B1 20070927; ZA 200805659 B 20091028

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DE 102005057408 A 20051130; AU 2006319380 A 20061127; BR PI0619253 A 20061127; CA 2632272 A 20061127; CN 200680044908 A 20061127; CR 10003 A 20080521; EA 200801306 A 20061127; EC SP088489 A 20080530; EP 06829354 A 20061127; EP 2006011726 W 20061127; IL 19157008 A 20080520; JP 2008542678 A 20061127; KR 20087015775 A 20080627; NO 20082915 A 20080627; ZA 200805659 A 20080627