

Title (en)
NOVEL LUPANE DERIVATIVES

Title (de)
NEUE LUPANDERIVATE

Title (fr)
NOUVEAUX DÉRIVÉS DE LUPANE

Publication
EP 2250185 A4 20111116 (EN)

Application
EP 08869088 A 20081223

Priority
• CA 2008002291 W 20081223
• US 1875908 P 20080103
• US 3966008 P 20080326

Abstract (en)
[origin: WO2009082819A1] The invention relates to 21-keto triterpene compounds of formula (I): wherein R1, X, and Y are as defined herein, and pharmaceutically acceptable salts and solvates thereof. These compounds exhibit significant anti-HIV activity. Thus, the invention also relates to methods for prevention or treatment of HIV infections by administering therapeutically effective amounts of a compound of formula (I), or a pharmaceutically acceptable salt or solvate thereof to a subject in need of such treatment.

IPC 8 full level
A61K 31/575 (2006.01); **A61K 31/58** (2006.01); **A61K 38/55** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61P 31/12** (2006.01); **A61P 31/18** (2006.01); **C07J 41/00** (2006.01); **C07J 43/00** (2006.01); **C07J 53/00** (2006.01); **C07J 63/00** (2006.01)

CPC (source: EP)
A61K 31/575 (2013.01); **A61K 31/58** (2013.01); **A61K 38/05** (2013.01); **A61K 38/55** (2013.01); **A61K 45/06** (2013.01); **A61P 31/12** (2017.12); **A61P 31/18** (2017.12)

Citation (search report)
• [A] WO 0190046 A1 20011129 - UNIVERZITA PALACKEHO V OLOMOUC [CZ], et al
• [I] US 2006205697 A1 20060914 - ROBINSON GARY N [US], et al
• See references of WO 2009082819A1

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

DOCDB simple family (publication)
WO 2009082819 A1 20090709; **WO 2009082819 A8 20090903**; **WO 2009082819 A8 20091022**; AU 2008342537 A1 20090709;
CA 2711424 A1 20090709; CN 101981047 A 20110223; EP 2250185 A1 20101117; EP 2250185 A4 20111116; JP 2011508748 A 20110317;
MX 2010007375 A 20100930

DOCDB simple family (application)
CA 2008002291 W 20081223; AU 2008342537 A 20081223; CA 2711424 A 20081223; CN 200880127527 A 20081223;
EP 08869088 A 20081223; JP 2010540997 A 20081223; MX 2010007375 A 20081223