

Title (en)
NEW CLASS OF TERPENE-DERIVED COMPOUNDS HAVING AN ANTIBIOTIC ACTIVITY, COMPOSITIONS CONTAINING THE SAME AND USES THEREOF

Title (de)
NEUE KLASSE VON VON TERPEN ABGELEITETEN VERBINDUNGEN MIT ANTIBIOTISCHER WIRKUNG, DIESE ENTHALTENDE ZUSAMMENSETZUNGEN UND ANWENDUNGEN DAVON

Title (fr)
NOUVELLE CLASSE DE COMPOSES DERIVES DE TERPENE A ACTIVITE ANTIBIOTIQUE, COMPOSITIONS LES CONTENANT ET UTILISATIONS

Publication
EP 2091904 A1 20090826 (FR)

Application
EP 07848273 A 20070921

Priority
• FR 2007001544 W 20070921
• FR 0608345 A 20060922
• FR 0702357 A 20070330

Abstract (en)
[origin: WO2008037880A1] The present invention relates to a new class of terpene-derived compounds having an antibiotic activity and of the formulae (I) or (II) in which A is selected from NR₁, O, S, CR₂R₃ or R-(CH₂)_n-R', wherein R and R' represent independently NH, O, S or CH₂, and in which R₁, R₂ et R₃ are substituents and n is higher than or equal to 1, in particular equal to 2. The invention relates to the compound according to both the formula (I) or the formula (II) taken individually, to mixtures of the two compounds, and to compositions, mainly therapeutic ones, comprising at least one of the compounds or said mixture. According to a particular embodiment, the compound ((I) or (II) taken individually, the mixtures of both compounds and the compositions of the invention are used in the treatment of difficult C-related digestive infections. In one particular embodiment, the compound of the formula (I) is margaucine, a compound produced by a bacterial stem.

IPC 8 full level
C07C 49/255 (2006.01); **A61K 31/121** (2006.01); **A61L 31/16** (2006.01); **A61P 31/04** (2006.01); **C12N 1/20** (2006.01); **C12P 7/26** (2006.01); **C12P 11/00** (2006.01); **C12P 13/00** (2006.01)

CPC (source: EP US)
A61L 27/54 (2013.01 - EP US); **A61L 29/16** (2013.01 - EP US); **A61L 31/16** (2013.01 - EP US); **A61P 1/04** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **C07C 49/587** (2013.01 - EP US); **C07C 49/607** (2013.01 - EP US); **C12N 1/205** (2021.05 - EP US); **C12P 17/08** (2013.01 - EP US); **A61L 2300/404** (2013.01 - EP US); **C12R 2001/07** (2021.05 - EP US)

Citation (search report)
See references of WO 2008037880A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2906244 A1 20080328; **FR 2906244 B1 20100910**; CA 2664124 A1 20080403; EP 2091904 A1 20090826; JP 2010504310 A 20100212; US 2010227935 A1 20100909; WO 2008037880 A1 20080403

DOCDB simple family (application)
FR 0702357 A 20070330; CA 2664124 A 20070921; EP 07848273 A 20070921; FR 2007001544 W 20070921; JP 2009528755 A 20070921; US 44246807 A 20070921