

Title (en)
BOLAAMPHIPHILIC COMPOUNDS, COMPOSITIONS AND USES THEREOF

Title (de)
BOLAAMPHIPHILE VERBINDUNGEN, ZUSAMMENSETZUNGEN UND VERWENDUNGEN DAVON

Title (fr)
COMPOSÉS BOLAAMPHIPHILES, COMPOSITIONS ET LEURS UTILISATIONS

Publication
EP 2892510 A4 20160601 (EN)

Application
EP 13834981 A 20130904

Priority
• US 201261696789 P 20120904
• US 2013057956 W 20130904

Abstract (en)
[origin: WO2014039501A1] Bolaamphiphilic compounds are provided according to formula (I); where HG1, HG2 and L1 are as defined herein. Provided bolaamphiphilic compounds and the pharmaceutical compositions thereof are useful for delivering GDNF or NGF into animal or human brain.

IPC 8 full level
A61K 9/51 (2006.01); **A61K 9/133** (2006.01); **A61K 38/18** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP IL)
A61K 9/0019 (2013.01 - EP IL); **A61K 9/1075** (2013.01 - EP IL); **A61K 38/18** (2013.01 - EP IL); **A61K 38/185** (2013.01 - EP IL); **A61K 47/34** (2013.01 - IL); **A61K 47/545** (2017.08 - EP IL); **A61K 47/55** (2017.08 - EP IL); **A61P 25/16** (2018.01 - EP IL); **A61P 25/28** (2018.01 - EP IL); **A61K 47/34** (2013.01 - EP); **A61K 2300/00** (2013.01 - IL)

C-Set (source: EP)
1. **A61K 38/18 + A61K 2300/00**
2. **A61K 38/185 + A61K 2300/00**

Citation (search report)
• [X] POPOV MARY ET AL: "Site-directed decapsulation of bolaamphiphilic vesicles with enzymatic cleavable surface groups", JOURNAL OF CONTROLLED RELEASE, vol. 160, no. 2, 29 December 2011 (2011-12-29), pages 306 - 314, XP028926636, ISSN: 0168-3659, DOI: 10.1016/J.JCONREL.2011.12.022
• [X] PAOLINO ET AL: "Innovative bola-surfactant niosomes as topical delivery systems of 5-fluorouracil for the treatment of skin cancer", INTERNATIONAL JOURNAL OF PHARMACEUTICS, ELSEVIER BV, NL, vol. 353, no. 1-2, 28 November 2007 (2007-11-28), pages 233 - 242, XP022513723, ISSN: 0378-5173, DOI: 10.1016/J.IJPHARM.2007.11.037
• See also references of WO 2014039501A1

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

DOCDB simple family (publication)
WO 2014039501 A1 20140313; AU 2013312908 A1 20150326; AU 2018203992 A1 20180621; AU 2018203992 B2 20200227; AU 2020203496 A1 20200618; AU 2020203496 B2 20211028; AU 2022200494 A1 20220224; CA 2883784 A1 20140313; CA 2883784 C 20240514; CA 3233929 A1 20140313; EP 2892510 A1 20150715; EP 2892510 A4 20160601; IL 237541 A0 20150430; IL 237541 B 20190731; IL 267888 A 20190926; IL 267888 B 20210228; IL 280316 A 20210301; IL 280316 B 20210831

DOCDB simple family (application)
US 2013057956 W 20130904; AU 2013312908 A 20130904; AU 2018203992 A 20180606; AU 2020203496 A 20200527; AU 2022200494 A 20220127; CA 2883784 A 20130904; CA 3233929 A 20130904; EP 13834981 A 20130904; IL 23754115 A 20150303; IL 26788819 A 20190707; IL 28031621 A 20210120