

Title (en)

MOLECULES CAPABLE OF INDUCING CELL DEATH BY TARGETING THE MITOCHONDRIA AND APPLICATIONS THEREOF

Title (de)

ZELLTODINDUZIERENDE MOLEKÜLE DURCH ABZIELUNG AUF DIE MITOCHONDRIEN UND IHRE ANWENDUNG

Title (fr)

MOLECULES CAPABLES D'INDUIRE LA MORT CELLULAIRE EN CIBLANT LA MITOCHONDRIE ET LEURS APPLICATIONS

Publication

EP 2475680 A1 20120718 (FR)

Application

EP 10760064 A 20100908

Priority

- FR 0904301 A 20090909
- IB 2010054052 W 20100908

Abstract (en)

[origin: WO2011030296A1] The invention relates to the use of derivatives of the membrane insertion regions of proteins of the Bcl-2 family to induce cell death by targeting the mitochondria, characterised in that said derivatives are peptides belonging to regions a5 and/or a6 of the Bax protein or equivalent regions found in the other proteins of the Bcl-2 family.

IPC 8 full level

C07K 14/47 (2006.01); **A23L 33/00** (2016.01); **A61K 38/17** (2006.01)

CPC (source: EP US)

A61K 38/1709 (2013.01 - US); **A61P 3/04** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/4747** (2013.01 - EP US); **C07K 14/82** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2011030296A1

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2949787 A1 20110311; CA 2772748 A1 20110317; EP 2475680 A1 20120718; JP 2013504559 A 20130207; US 2012289472 A1 20121115; WO 2011030296 A1 20110317

DOCDB simple family (application)

FR 0904301 A 20090909; CA 2772748 A 20100908; EP 10760064 A 20100908; IB 2010054052 W 20100908; JP 2012528491 A 20100908; US 201013394941 A 20100908