

Title (en)
MODULATORS OF CASPASE-6

Title (de)
MODULATOREN VON CASPASE-6

Title (fr)
MODULATEURS DE CASPASE 6

Publication
EP 3129027 A4 20170621 (EN)

Application
EP 15829650 A 20150214

Priority
• US 201462033401 P 20140805
• US 201461939922 P 20140214
• IB 2015000144 W 20150214

Abstract (en)
[origin: WO2016020732A1] The current application relates to a pharmaceutical composition for the treatment or amelioration of a neurological disease, wherein the composition comprises a therapeutically effective amount of a caspase-6 inhibitor which is an arylpropynamide derivative. The composition can be formulated for oral or topical administration, subcutaneous, intravenous, or intramuscular injection, infusion, inhalation, or intrathecal injection.

IPC 8 full level
A61K 31/535 (2006.01); **A61K 31/165** (2006.01); **A61P 25/14** (2006.01); **A61P 25/28** (2006.01); **C07C 251/28** (2006.01); **C07D 265/06** (2006.01)

CPC (source: EP)
A61K 31/165 (2013.01); **A61K 31/535** (2013.01); **A61K 45/06** (2013.01); **A61P 25/14** (2017.12); **A61P 25/28** (2017.12); **C07C 251/28** (2013.01)

Citation (search report)
• [A] WO 2010017408 A1 20100211 - BUCK INST FOR AGE RES [US], et al
• [A] OLGA PETINA ET AL: "Preparation of Arylpropynamides and Their Reaction with Malonyl Acid Derivatives", SYNTHESIS, vol. 45, no. 06, 15 February 2013 (2013-02-15), STUTTGART, DE., pages 803 - 809, XP055372325, ISSN: 0039-7881, DOI: 10.1055/s-0032-1316851
• [A] DIETER HUBMANN ET AL: "N-(3-Phenyl-2-propynoyl)benzamide", MOLECULES, 1 January 1999 (1999-01-01), pages M107, XP055372338, Retrieved from the Internet <URL:http://www.mdpi.org/molbank/m0107.htm> [retrieved on 20170512]
• [A] NILOUFAR ANSARI ET AL: "Attenuation of LPS-induced apoptosis in NGF-differentiated PC12 cells via NF-B pathway and regulation of cellular redox status by an oxazine derivative", BIOCHIMIE, MASSON, PARIS, FR, vol. 93, no. 5, 20 November 2011 (2011-11-20), pages 899 - 908, XP028192107, ISSN: 0300-9084, [retrieved on 20110202], DOI: 10.1016/J.BIOCHI.2011.01.012
• [A] RONA K GRAHAM ET AL: "Caspase-6 and neurodegeneration", TRENDS IN NEUROSCIENCE, vol. 34, no. 12, December 2011 (2011-12-01), pages 646 - 656, XP028119167, ISSN: 0166-2236, [retrieved on 20110917], DOI: 10.1016/J.TINS.2011.09.001
• See references of WO 2016020732A1

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 2016020732 A1 20160211; AU 2015298491 A1 20160901; CA 2939655 A1 20160211; DE 112015001269 T5 20170608;
EP 3129027 A1 20170215; EP 3129027 A4 20170621; JP 2018522812 A 20180816

DOCDB simple family (application)
IB 2015000144 W 20150214; AU 2015298491 A 20150214; CA 2939655 A 20150214; DE 112015001269 T 20150214; EP 15829650 A 20150214;
JP 2016552512 A 20150214