

Title (en)
MODULATING MULTIPLE LINEAGE KINASE PROTEINS

Title (de)
MODULIERUNG VON MLK-(MULTIPLE LINEAGE KINASE) PROTEINEN

Title (fr)
MODULATTION DES PROTEINES KINASE A LIGNEE MULTIPLE

Publication
EP 1309721 A2 20030514 (EN)

Application
EP 01961958 A 20010808

Priority
• US 0124822 W 20010808
• US 63705400 A 20000811

Abstract (en)
[origin: WO0214536A2] Methods for identifying compounds which modulate activity of a multiple lineage kinase protein and promotes cell survival or cell death comprising the steps of contacting the cell containing the multiple lineage protein with the compound, determining whether the compound decreases activity of the multiple lineage protein, and determining whether the compound promotes cell survival are provided. Methods for identifying compounds which may be useful in the treatment of neurodegenerative disorders and/or inflammation are also provided. Methods for modulating the activity of a multiple lineage kinase protein comprising contacting the protein or a cell containing the protein with an indeno- or indolo-compound of the invention are also provided. Methods of treating neurodegenerative disorders and/or inflammation are also provided

IPC 1-7
C12Q 1/48; G01N 33/68

IPC 8 full level
A61K 31/40 (2006.01); **A61K 31/407** (2006.01); **G01N 33/50** (2006.01); **A61K 31/553** (2006.01); **A61K 45/00** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 17/02** (2006.01); **A61P 19/04** (2006.01); **A61P 21/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 31/18** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 43/00** (2006.01); **C07D 487/14** (2006.01); **C07D 498/22** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/48** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/569** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)
A61K 31/40 (2013.01); **A61P 9/00** (2018.01); **A61P 9/10** (2018.01); **A61P 17/02** (2018.01); **A61P 19/04** (2018.01); **A61P 21/00** (2018.01); **A61P 25/00** (2018.01); **A61P 25/08** (2018.01); **A61P 25/14** (2018.01); **A61P 25/16** (2018.01); **A61P 25/28** (2018.01); **A61P 29/00** (2018.01); **A61P 31/18** (2018.01); **A61P 35/00** (2018.01); **A61P 35/02** (2018.01); **A61P 43/00** (2018.01); **C12Q 1/485** (2013.01); **G01N 33/56988** (2013.01); **G01N 33/6896** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0214536 A2 20020221; WO 0214536 A3 20030130; WO 0214536 A9 20031218; AU 2001283179 B2 20060713; AU 8317901 A 20020225; BG 107623 A 20031128; BR 0113266 A 20050104; CA 2419985 A1 20020221; CN 1458979 A 20031126; CZ 2003680 A3 20031112; EP 1309721 A2 20030514; HR P20030162 A2 20051231; HU P0501110 A2 20060328; HU P0501110 A3 20060628; IL 154311 A0 20030917; IS 6711 A 20030210; JP 2005503102 A 20050203; MX PA03001218 A 20030527; NO 20030658 D0 20030210; NO 20030658 L 20030409; NZ 524034 A 20061130; PL 366248 A1 20050124; SK 2692003 A3 20030805; ZA 200301109 B 20040720

DOCDB simple family (application)
US 0124822 W 20010808; AU 2001283179 A 20010808; AU 8317901 A 20010808; BG 10762303 A 20030310; BR 0113266 A 20010808; CA 2419985 A 20010808; CN 01814001 A 20010808; CZ 2003680 A 20010808; EP 01961958 A 20010808; HR P20030162 A 20030306; HU P0501110 A 20010808; IL 15431101 A 20010808; IS 6711 A 20030210; JP 2002519661 A 20010808; MX PA03001218 A 20010808; NO 20030658 A 20030210; NZ 52403401 A 20010808; PL 36624801 A 20010808; SK 2692003 A 20010808; ZA 200301109 A 20030210