

Title (en)

METHODS AND COMPOUNDS FOR DISRUPTION OF CD40R/CD40L SIGNALING IN THE TREATMENT OF ALZHEIMER'S DISEASE

Title (de)

VERFAHREN UND VERBINDUNGEN ZUR UNTERBRECHUNG DER CD40R/CD40L SIGNALÜBERTRAGUNG BEI DER BEHANDLUNG DER ALZHEIMER-KRANKHEIT

Title (fr)

PROCEDES ET COMPOSES PERMETTANT LA FRAGMENTATION DE LA SIGNALISATION DE CD40R/CD40L DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER

Publication

**EP 1423144 A4 20060802 (EN)**

Application

**EP 02753530 A 20020812**

Priority

- US 0227035 W 20020812
- US 31111501 P 20010810

Abstract (en)

[origin: CA2467919A1] The subject invention provides methods of treating amyloidogenic diseases, comprising the administration of therapeutically effective amounts of a composition comprising a carrier and an agent that interferes with the interaction of CD40L and CD40R to an individual afflicted with a amyloidogen ic disease. Also provided are methods and/or assay systems for the identificati on of compounds or other small molecules capable of disrupting the CD40R/CD40L signaling pathway.

IPC 8 full level

**A61K 38/00** (2006.01); **A01K 67/00** (2006.01); **A01K 67/027** (2006.01); **A01K 67/033** (2006.01); **A01N 37/18** (2006.01); **A01N 43/04** (2006.01); **A61K 38/43** (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **C12N 5/08** (2006.01); **G01N 33/50** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

**G01N 33/5058** (2013.01); **G01N 2333/4709** (2013.01); **G01N 2333/525** (2013.01); **G01N 2333/54** (2013.01); **G01N 2333/70578** (2013.01); **G01N 2800/00** (2013.01); **G01N 2800/2814** (2013.01)

Citation (search report)

- [A] WO 0023590 A2 20000427 - UNIV GEORGETOWN MED CENTER [US], et al
- [PA] WO 0196397 A2 20011220 - BIOGEN INC [US], et al
- [A] STUBER ECKHARD ET AL: "Blocking the CD40L-CD40 interaction in vivo specifically prevents the priming of T helper 1 cells through the inhibition of interleukin 12 secretion", BIOSIS, 1996, XP002189392
- See references of WO 03014328A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

AU 2002313811 A1 20030224; CA 2467919 A1 20030220; EP 1423144 A2 20040602; EP 1423144 A4 20060802

DOCDB simple family (application)

AU 2002313811 A 20020812; CA 2467919 A 20020812; EP 02753530 A 20020812