

Title (en)

COMPOSITION FOR TRANSPORTING OROTIC ACID ACROSS THE BLOOD-BRAIN BARRIER

Title (de)

ZUSAMMENSETZUNG FÜR DEN TRANSPORT VON OROTSÄURE ÜBER DIE BLUTHIRNSCHRANKE

Title (fr)

COMPOSITION PERMETTANT LE TRANSPORT D'ACIDE OROTIQUE À TRAVERS LA BARRIÈRE HÉMATO-ENCÉPHALIQUE

Publication

EP 2442808 A2 20120425 (DE)

Application

EP 10763117 A 20100614

Priority

- DE 2010000676 W 20100614
- DE 102009025549 A 20090615

Abstract (en)

[origin: WO2010145644A2] The invention relates to a composition for transporting orotic acid across the blood-brain barrier, containing a compound of orotic acid and a carrier substance, wherein the compound of orotic acid and the carrier substance has high water solubility, and to the uses thereof.

IPC 8 full level

A61K 31/505 (2006.01); **A61K 45/06** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP)

A61K 31/505 (2013.01); **A61K 31/513** (2013.01); **A61K 45/06** (2013.01); **A61P 25/16** (2017.12); **A61P 25/28** (2017.12); **Y02A 50/30** (2017.12)

Citation (search report)

See references of WO 2010145644A2

Citation (examination)

DATABASE REGISTRY [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 22 July 2005 (2005-07-22), "4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-2,6-dioxo-, 4,5-bis(hydroxymethyl)-2-methyl-3-pyridinyl ester (CA INDEX NAME)", Database accession no. 856573-85-8

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)

DE 102009025549 A1 20101216; EP 2442808 A2 20120425; WO 2010145644 A2 20101223; WO 2010145644 A3 20110303

DOCDB simple family (application)

DE 102009025549 A 20090615; DE 2010000676 W 20100614; EP 10763117 A 20100614