

Title (en)
INHIBITORS OF ABC DRUG TRANSPORTERS AT THE BLOOD-BRAIN BARRIER

Title (de)
INHIBITOREN VON ABC ARZNEIMITTEL TRANSPORTERN IN DER BLUT-HIRN-SCHRANKE

Title (fr)
INHIBITEURS DES TRANSPORTEURS DU MEDICAMENT D'ABC AU NIVEAU DE LA BARRIERE HEMATO-ENCEPHALIQUE

Publication
EP 1392265 A2 20040303 (EN)

Application
EP 01987187 A 20011030

Priority

- US 0145367 W 20011030
- US 24448200 P 20001030
- US 24511000 P 20001101
- US 24623500 P 20001102

Abstract (en)
[origin: WO0241884A2] The present invention relates to inhibitors of drug transporters of the ABC protein superfamily, particularly transporters present at the blood brain barrier. ABC transporter inhibitors identified according to the invention increase brain concentrations of CNS-active agents. Such inhibitors increase the influx into the brain and/or reduce the efflux from the brain of such CNS-active agents.

IPC 1-7
A61K 31/00

IPC 8 full level
A61K 9/20 (2006.01); **A61K 9/48** (2006.01); **A61K 9/50** (2006.01); **A61K 31/00** (2006.01); **A61K 31/137** (2006.01); **A61K 31/445** (2006.01); **A61K 31/485** (2006.01); **A61K 45/06** (2006.01); **A61P 1/10** (2006.01); **A61P 25/04** (2006.01); **A61P 25/26** (2006.01); **A61P 29/00** (2006.01); **A61P 43/00** (2006.01); **A61K 31/135** (2006.01)

CPC (source: EP)
A61K 9/2018 (2013.01); **A61K 9/2054** (2013.01); **A61K 9/4858** (2013.01); **A61K 9/4866** (2013.01); **A61K 9/5042** (2013.01); **A61K 9/5084** (2013.01); **A61K 31/00** (2013.01); **A61K 31/135** (2013.01); **A61K 31/445** (2013.01); **A61K 31/485** (2013.01); **A61K 45/06** (2013.01); **A61P 1/10** (2017.12); **A61P 25/04** (2017.12); **A61P 25/26** (2017.12); **A61P 29/00** (2017.12); **A61P 43/00** (2017.12)

Citation (search report)
See references of WO 0241884A2

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 0241884 A2 20020530; **WO 0241884 A8 20031211**; AU 3942702 A 20020603; CA 2427330 A1 20020530; EP 1392265 A2 20040303; JP 2004528273 A 20040916

DOCDB simple family (application)
US 0145367 W 20011030; AU 3942702 A 20011030; CA 2427330 A 20011030; EP 01987187 A 20011030; JP 2002544063 A 20011030