

Title (en)

LABELED OXAZINOCARBAZOLES AS DIAGNOSTIC AGENTS

Title (de)

MARKIERTE OXAZINOCARBAZOLE ALS DIAGNOSTIKMITTEL

Title (fr)

OXAZINOCARBAZOLES MARQUES UTILES EN TANT QU'AGENTS DE DIAGNOSTIC

Publication

**EP 1495031 A1 20050112 (EN)**

Application

**EP 03718022 A 20030408**

Priority

- US 0308828 W 20030408
- US 37291902 P 20020416

Abstract (en)

[origin: WO03089438A1] The present invention provides isotopically labeled oxazinocarbazole derivatives having a ring connecting position 8 (C-8) and position 9 (N-9), and more specifically, provides compounds of formula (I) wherein R1, R2, R3 and R4 are described herein. These compounds are useful in the diagnostic analysis of diseases wherein modulation of 5-HT activity is desired.

IPC 1-7

**C07D 498/06**; **C07B 59/00**; **A61K 51/04**

IPC 8 full level

**G01N 33/543** (2006.01); **A61K 31/5383** (2006.01); **A61K 49/00** (2006.01); **A61K 51/04** (2006.01); **A61P 1/00** (2006.01); **A61P 1/08** (2006.01); **A61P 3/04** (2006.01); **A61P 9/12** (2006.01); **A61P 13/00** (2006.01); **A61P 15/00** (2006.01); **A61P 15/10** (2006.01); **A61P 25/02** (2006.01); **A61P 25/06** (2006.01); **A61P 25/14** (2006.01); **A61P 25/18** (2006.01); **A61P 25/20** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **A61P 25/32** (2006.01); **A61P 37/00** (2006.01); **A61P 43/00** (2006.01); **C07B 59/00** (2006.01); **C07D 498/06** (2006.01)

CPC (source: EP)

**A61K 51/0463** (2013.01); **A61P 1/00** (2017.12); **A61P 1/08** (2017.12); **A61P 3/04** (2017.12); **A61P 9/12** (2017.12); **A61P 13/00** (2017.12); **A61P 15/00** (2017.12); **A61P 15/10** (2017.12); **A61P 25/02** (2017.12); **A61P 25/06** (2017.12); **A61P 25/14** (2017.12); **A61P 25/18** (2017.12); **A61P 25/20** (2017.12); **A61P 25/22** (2017.12); **A61P 25/24** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **A61P 25/32** (2017.12); **A61P 37/00** (2017.12); **A61P 43/00** (2017.12); **C07D 498/06** (2013.01); **C07B 2200/05** (2013.01)

Citation (search report)

See references of WO 03089438A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03089438 A1 20031030**; AU 2003222038 A1 20031103; EP 1495031 A1 20050112; JP 2005537226 A 20051208

DOCDB simple family (application)

**US 0308828 W 20030408**; AU 2003222038 A 20030408; EP 03718022 A 20030408; JP 2003586158 A 20030408