

Title (en)

DELTA OPIOID RECEPTOR-SELECTIVE BENZYLIDENE-SUBSTITUTED MORPHINANS FOR THE TREATMENT OF ALCOHOL ABUSE.

Title (de)

BENZYLIDEN-SUBSTITUIERTE MORPHINANE, SELEKTIV FÜR DELTA OPIOID REZEPTOR, ZUR BEHANDELUNG VON ALKOHOLMISSBRAUCH.

Title (fr)

MORPHINANES SUBSTITUES PAR BENZYLIDENE SELECTIFS PAR RAPPORT AUX RECEPTEURS OPIOIDES DELTA POUR LE TRAITEMENT DE L'ALCOOLISME.

Publication

EP 0638081 A1 19950215 (EN)

Application

EP 93908747 A 19930405

Priority

- US 9303221 W 19930405
- US 86799792 A 19920413

Abstract (en)

[origin: WO9321188A1] A delta-selective opioid receptor antagonist is provided of formula (I) wherein R<1> is (C1-C5)alkyl, C3-C6(cycloalkyl)alkyl, C5-C7(cycloalkenyl)alkyl, aryl, aralkyl, trans(C4-C5)alkenyl, allyl or furan-2-ylalkyl, R<2> is H, OH or O2C(C1-C5)alkyl; R<3> is H, (C1-C5)alkyl; or ((C1-C5)alkyl)C=O; and R<4> and R<5> are individually H, F, Cl, Br, NH2, NO2, (C1-C5)alkyl or (C1-C5)alkoxy, or R<4> and R<5> together are benzo or dioxymethylene; and the pharmaceutically acceptable salts thereof.

IPC 1-7

C07D 489/02; **A61K 31/485**; **C07D 489/08**

IPC 8 full level

C07D 489/02 (2006.01); **A61K 31/485** (2006.01); **A61P 25/30** (2006.01); **C07D 489/08** (2006.01)

CPC (source: EP)

A61K 31/485 (2013.01); **A61P 25/30** (2017.12); **C07D 489/08** (2013.01)

Citation (search report)

See references of WO 9321188A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9321188 A1 19931028; AU 3945793 A 19931118; EP 0638081 A1 19950215; JP H07505655 A 19950622

DOCDB simple family (application)

US 9303221 W 19930405; AU 3945793 A 19930405; EP 93908747 A 19930405; JP 51843093 A 19930405