

Title (en)

AMINOMETHYL ARYL COMPOUNDS; DOPAMINE RECEPTOR SUBTYPE SELECTIVE LIGANDS

Title (de)

AMINOMETHYL ARYL VERBINDUNGEN; FÜR DOPAMIN-UNTERREZEPTOREN SPEZIFISCHE LIGANDEN

Title (fr)

COMPOSES AMINOMETHYLE ARYLE, LIGANDS SELECTIFS D'UN SOUS-TYPE DE RECEPTEUR DE DOPAMINE

Publication

**EP 0793662 A1 19970910 (EN)**

Application

**EP 95943057 A 19951122**

Priority

- US 9516040 W 19951122
- US 34449794 A 19941123
- US 45740995 A 19950601
- US 45763395 A 19950601

Abstract (en)

[origin: WO9616058A1] Disclosed are compounds of formula (I), where S and V are various organic or inorganic substituents; G and K are the same or different and represent N or CR' where R' is an organic or inorganic substituent; R is hydrogen or an alkyl group; R1, X, Y, Z and T are organic or inorganic substituents; and R2 and R3 represent hydrogen or organic substituents; or NR2R3 together represents a heterocyclic ring system; and the pharmaceutically acceptable salts thereof; which are highly selective partial agonists or antagonists at brain dopamine receptor subtypes and, thus, are useful in the diagnosis and treatment of affective disorders such as schizophrenia and depression as well as certain movement disorders such as Parkinsonism.

IPC 1-7

**C07D 401/06**; **C07C 211/27**; **C07D 239/26**; **C07D 239/42**; **C07D 295/096**

IPC 8 full level

**C07D 239/26** (2006.01); **A61K 31/135** (2006.01); **A61K 31/4412** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/4427** (2006.01); **A61K 31/445** (2006.01); **A61K 31/451** (2006.01); **A61K 31/505** (2006.01); **A61P 25/00** (2006.01); **A61P 25/18** (2006.01); **A61P 25/24** (2006.01); **A61P 25/26** (2006.01); **A61P 43/00** (2006.01); **C07C 211/27** (2006.01); **C07C 211/29** (2006.01); **C07C 215/50** (2006.01); **C07C 217/58** (2006.01); **C07C 255/49** (2006.01); **C07C 317/32** (2006.01); **C07C 317/48** (2006.01); **C07D 211/14** (2006.01); **C07D 211/70** (2006.01); **C07D 211/82** (2006.01); **C07D 213/38** (2006.01); **C07D 239/42** (2006.01); **C07D 295/096** (2006.01); **C07D 401/06** (2006.01)

CPC (source: EP)

**A61P 25/00** (2017.12); **A61P 25/18** (2017.12); **A61P 25/24** (2017.12); **A61P 25/26** (2017.12); **A61P 43/00** (2017.12); **C07C 211/27** (2013.01); **C07D 211/14** (2013.01); **C07D 211/70** (2013.01); **C07D 239/42** (2013.01); **C07D 295/096** (2013.01); **C07D 401/06** (2013.01)

Citation (search report)

See references of WO 9616058A1

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 9616058 A1 19960530**; AU 4420296 A 19960617; CA 2205969 A1 19960530; EP 0793662 A1 19970910; JP 2918002 B2 19990712; JP H10503214 A 19980324; MX 9703671 A 19971231

DOCDB simple family (application)

**US 9516040 W 19951122**; AU 4420296 A 19951122; CA 2205969 A 19951122; EP 95943057 A 19951122; JP 51712096 A 19951122; MX 9703671 A 19951122