

Title (en)

ANETHOLE DITHIOLETHIONE AND OTHER DITHIOLETHIONES FOR THE TREATMENT OF CONDITIONS ASSOCIATED WITH DYSFUNCTION OF MONOAMINE NEUROTRANSMISSION

Title (de)

ANETHOL-DITHIOLETHION UND ANDERE DITHIOLETHIONE ZUR BEHANDLUNG VON LEIDEN IN ZUSAMMENHANG MIT EINER DYSFUNKTION DER MONOAMIN-NEUROTRANSMISSION

Title (fr)

ANETHOLE DITHIOLETHIONE ET AUTRES DITHIOLETHIONES DESTINEES AU TRAITEMENT D'ETATS ASSOCIES A UN DYSFONCTIONNEMENT DE LA NEUROTRANSMISSION PAR LA MONOAMINE

Publication

**EP 1858875 A2 20071128 (EN)**

Application

**EP 06708351 A 20060217**

Priority

- EP 2006060060 W 20060217
- US 65542805 P 20050224
- EP 05101405 A 20050224
- EP 06708351 A 20060217

Abstract (en)

[origin: WO2006089861A2] The invention relates to dithiolethiones derivatives as monoamino oxidase inhibitors, in particular MAO-B inhibitors, to methods for the preparation of these compounds and to novel intermediates useful for the synthesis of said dithiolethiones derivatives. The invention also relates to the use of a compound disclosed herein for the manufacture of a medicament giving a beneficial effect. In embodiments of the invention specific compounds disclosed herein are used for the manufacture of a medicament useful in the treatment, amelioration or prevention of conditions associated with dysfunction of monoamine neurotransmission. The compounds have the general formula (1) wherein the symbols have the meanings given in the specification.

IPC 8 full level

**A61K 31/385** (2006.01); **C07D 339/04** (2006.01)

CPC (source: EP KR)

**A61K 31/385** (2013.01 - EP KR); **A61P 1/00** (2017.12 - EP); **A61P 3/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 11/08** (2017.12 - EP); **A61P 15/08** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/20** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **C07D 339/04** (2013.01 - EP KR); **C07D 409/12** (2013.01 - EP KR)

Citation (search report)

See references of WO 2006089861A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

HR

DOCDB simple family (publication)

**WO 2006089861 A2 20060831**; **WO 2006089861 A3 20061026**; AR 055862 A1 20070912; AU 2006218012 A1 20060831; BR PI0609043 A2 20101116; CA 2594165 A1 20060831; CN 101107240 A 20080116; CN 101107240 B 20110209; EP 1858875 A2 20071128; JP 2008531519 A 20080814; KR 20070117607 A 20071212; MX 2007010380 A 20070925; RU 2007135184 A 20090327; RU 2402543 C2 20101027; SA 06270023 A 20051203; SA 06270023 B1 20101012; TW 200640898 A 20061201; UA 94579 C2 20110525

DOCDB simple family (application)

**EP 2006060060 W 20060217**; AR P060100616 A 20060221; AU 2006218012 A 20060217; BR PI0609043 A 20060217; CA 2594165 A 20060217; CN 200680003065 A 20060217; EP 06708351 A 20060217; JP 2007556592 A 20060217; KR 20077021935 A 20070921; MX 2007010380 A 20060217; RU 2007135184 A 20060217; SA 06270023 A 20060221; TW 95105223 A 20060216; UA A200710593 A 20060217