

Title (en)

USE OF INHIBITORS OF N-METHYL TRANSFERASES FOR THE THERAPY OF PARKINSON'S DISEASE

Title (de)

VERWENDUNG VON INHIBITORN DER N-METHYLTRANSFERASEN IN DER THERAPIE DES PARKINSON-SYNDROMS

Title (fr)

UTILISATION D'INHIBITEURS DE N-METHYLTRANSFERASES DANS LA THERAPIE DE LA MALADIE DE PARKINSON

Publication

**EP 1917006 A2 20080507 (DE)**

Application

**EP 06754568 A 20060626**

Priority

- EP 2006006132 W 20060626
- DE 102005029468 A 20050624

Abstract (en)

[origin: DE102005029468A1] Exogenous or endogenous inhibitors of N-methyltransferase are used for the manufacture of a medicament for therapy and prophylaxis of Parkinson's syndrome. ACTIVITY : Antiparkinsonian. MECHANISM OF ACTION : N-methyltransferase inhibitor. A tripeptide, Ala-Cys-Cys, isolated from rabbit liver, was tested to inhibit phenylethanolamine-N-methyltransferase (PNMT) using biological assays. The results showed that the tripeptide exhibited inhibitory activity of 90%.

IPC 8 full level

**A61K 31/00** (2006.01); **A61K 31/137** (2006.01); **A61K 31/47** (2006.01); **A61K 31/55** (2006.01); **A61K 31/5513** (2006.01); **A61K 38/04** (2006.01); **A61K 38/06** (2006.01); **A61P 25/16** (2006.01)

CPC (source: EP US)

**A61K 31/00** (2013.01 - EP US); **A61K 31/137** (2013.01 - EP US); **A61K 31/47** (2013.01 - EP US); **A61K 31/55** (2013.01 - EP US); **A61K 31/5513** (2013.01 - EP US); **A61K 38/06** (2013.01 - EP US); **A61P 25/16** (2017.12 - EP)

Citation (search report)

See references of WO 2006136454A2

Citation (examination)

CHRISOPH WILHELM: "Partielle Reinigung und Charakterisierung eines natürlich vorlommenden PNMT-Inhibitors aus Kaninchenleber", 1 January 2004, Ulm

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)

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DOCDB simple family (publication)

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