

Title (en)

TREATMENT OF PROTEIN AGGREGATION DISORDERS

Title (de)

BEHANDLUNG VON KRANKHEITEN DIE MIT PROTEINAGGREGATION VERBUNDEN SIND

Title (fr)

TRAITEMENT DES TROUBLES DANS L'AGGREGATION DES PROTEINES

Publication

EP 1646375 A2 20060419 (EN)

Application

EP 04744063 A 20040621

Priority

- IB 2004002405 W 20040621
- US 48091803 P 20030623
- US 51201703 P 20031017
- US 87161304 A 20040618

Abstract (en)

[origin: WO2005000288A2] The present invention is based, at least in part on the discovery of therapeutic agents capable of preventing, inhibiting or modulating abnormal processing, misfolding or aggregation of protein. The therapeutic agents of the invention may prevent, inhibit or modulate the formation of inclusions. The therapeutic agents of the invention may also be capable of facilitating clearance and/or blocking the cellular toxicity of inclusions to treat or ameliorate disorders characterized by protein aggregation. Compounds which bind to structural motifs commonly found in protein aggregates, such as β -sheets, would represent strong candidates for such compounds and are therefore desirable.

IPC 1-7

A61K 31/185; **A61K 31/445**; **A61K 31/495**; **A61P 25/00**; **A61P 25/16**; **A61P 25/28**

IPC 8 full level

A61K 31/185 (2006.01); **A61K 31/445** (2006.01); **A61K 31/495** (2006.01); **A61P 25/00** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP)

A61K 31/185 (2013.01); **A61K 31/445** (2013.01); **A61K 31/495** (2013.01); **A61P 1/16** (2017.12); **A61P 7/06** (2017.12); **A61P 9/02** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 19/00** (2017.12); **A61P 21/00** (2017.12); **A61P 21/02** (2017.12); **A61P 25/00** (2017.12); **A61P 25/14** (2017.12); **A61P 25/16** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 27/12** (2017.12)

Citation (search report)

See references of WO 2005000288A2

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 PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

WO 2005000288 A2 20050106; **WO 2005000288 A3 20050506**; AU 2004251511 A1 20050106; CA 2528627 A1 20050106; EP 1646375 A2 20060419; IL 172249 A0 20060410; JP 2007521255 A 20070802; MX PA05013692 A 20060313

DOCDB simple family (application)

IB 2004002405 W 20040621; AU 2004251511 A 20040621; CA 2528627 A 20040621; EP 04744063 A 20040621; IL 17224905 A 20051129; JP 2006516603 A 20040621; MX PA05013692 A 20040621