

Title (en)

COMPOUND INHIBITING PRESENILIN 1 FOR PREPARING A MEDICINE AND A DIAGNOSTIC AGENT

Title (de)

ZUSAMMENSETZUNG ZUR INHIBIERUNG VON PRESENILIN 1 ZUR HERSTELLUNG EINES MEDIKAMENTS UND EINER DIAGNOSTIZIERAGENZ

Title (fr)

COMPOSE ASSURANT L'INHIBITION DE LA PRESENILINE 1 POUR LA PREPARATION D'UN MEDICAMENT ET AGENT DE DIAGNOSTIC

Publication

EP 1015029 A1 20000705 (FR)

Application

EP 98933754 A 19980629

Priority

- FR 9801387 W 19980629
- FR 9711450 A 19970915

Abstract (en)

[origin: FR2768346A1] A compound that inhibits: (a) expression of a nucleotide sequence corresponding to all or part of the presenilin 1 gene; or (b) the expression of a nucleotide sequence having at least 90% homology with the sequence of (a); or (c) the activity of the expression product of (a) or (b), is used for the preparation of a medicament. Also claimed are: (1) an agent that inhibits expression of a presenilin 1 gene sequence by activating the p53 and/or p21 metabolic pathway; (2) an agent that activates expression of a presenilin 1 gene sequence by inhibiting the p53 and/or p21 metabolic pathway; (3) a diagnostic agent for detecting and monitoring cancers, comprising a presenilin 1 gene sequence used as a probe or primer; (4) a diagnostic agent for detecting and monitoring cancers, comprising at least one antibody corresponding to the peptide sequence of an expression product as above; (5) a diagnostic agent for detecting and monitoring Alzheimer's disease, comprising a presenilin 1 gene sequence used as a probe or primer; (6) a diagnostic agent for detecting and monitoring Alzheimer's disease, comprising at least one antibody corresponding to the peptide sequence of an expression product as above.

IPC 1-7

A61K 39/395; **A61K 31/70**; **C12Q 1/68**; **G01N 33/577**

IPC 8 full level

A61K 39/395 (2006.01); **A61P 25/28** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 15/09** (2006.01); **C12N 15/11** (2006.01); **C12N 15/113** (2010.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/574** (2006.01); **G01N 33/577** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9913908A1

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