Title (en)

METHODS OF TREATING NEURODEGENERATIVE CONDITIONS

Publication

EP 0491792 A4 19921202 (EN)

Application

EP 90913759 A 19900912

Priority

US 40791389 A 19890915

Abstract (en)

[origin: WO9104032A1] Methods of preventing neural tissue damage caused by excitotoxicity due to increased release of exitatory amino acids by increasing extracellular concentrations of adenosine in and around the neural tissue are provided. These methods are especially useful in treating neurodegenerative diseases such as Parkinson's Disease, Alzheimer's Disease, Amyotrophic Lateral Sclerosis or Huntington's Disease.

IPC 1-7

A61K 31/70

IPC 8 full level

A61K 31/70 (2006.01); **A61K 31/00** (2006.01); **A61K 31/7042** (2006.01); **A61K 31/7052** (2006.01); **A61K 31/7056** (2006.01); **A61K 31/7076** (2006.01); **A61K 45/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/28** (2006.01); **C07H 19/052** (2006.01); **C07H 19/167** (2006.01)

CPC (source: EP KR)

A61K 31/00 (2013.01 - EP); **A61K 31/70** (2013.01 - EP KR); **A61P 25/00** (2017.12 - EP); **A61P 25/28** (2017.12 - EP)

Citation (search report)

- [X] EP 0301900 A2 19890201 - UNIV CALIFORNIA [US]
- [XP] EPILEPSIA, vol. 31, no. 3, 1990, pages 239-246; P.J. MARANGOS et al.: "Adenosinergic modulation of homocysteine-induced seizures in mice"
- [XP] BRAIN RESEARCH BULLETIN, vol. 25, no. 1, 1990, pages 203-206, Pergamon Press plc, US; C. CLOUGH-HELFMAN et al.: "5-Aminoimidazole-4-carboxamide riboside (AICAr) administration reduced cerebral ischemic damage in the mongolian gerbil"
- [XD] LIFE SCIENCES, vol. 42, no. 14, 1988, pages 1331-1345, Pergamon Press, US; J. DECKERT et al.: "Adenosine uptake site heterogeneity in the mammalian CNS? uptake inhibitors as probes and potential neuropharmaceuticals"
- See references of WO 9104032A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

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