

Title (en)

CORTICOTROPIN-RELEASING FACTOR-BINDING-PROTEIN INHIBITORS AND THEIR USE

Title (de)

CRF-BP INHIBITOREN UND DEREN VERWENDUNG

Title (fr)

INHIBITEURS DE LA PROTEINE DE LIAISON DU FACTEUR DE LIBERATION DE LA CORTICOTROPINE

Publication

**EP 0771323 A1 19970507 (EN)**

Application

**EP 95927176 A 19950714**

Priority

- US 27624094 A 19940715
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- US 9508867 W 19950714

Abstract (en)

[origin: CA2195197A1] Levels of free corticotropin-releasing factor (CRF) in the brain are increased by administration to a patient of a ligand inhibitor of a CRF/CRF-binding protein complex. The ligand inhibitor binds to CRF-binding protein causing the release of CRF. The ligand inhibitor may be a peptide derived from CRF or a related protein or a non-peptide. Administration of the ligand inhibitor may provide improvement in learning and memory, resulting in decreased food intake or provide treatment for diseases associated with low levels of CRF in the brain, notably Alzheimer's disease. A method is also provided for screening compounds to select particularly effective CRF antagonists for in vivo administration to mammals.

IPC 1-7

**C07K 14/575**; **A61K 38/22**; **G01N 33/68**

IPC 8 full level

**A61K 38/00** (2006.01); **A61K 38/03** (2006.01); **A61K 38/22** (2006.01); **A61K 45/00** (2006.01); **A61P 15/04** (2006.01); **A61P 25/24** (2006.01); **A61P 25/26** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **C07K 4/12** (2006.01); **C07K 14/47** (2006.01); **C07K 14/575** (2006.01); **G01N 33/53** (2006.01); **G01N 33/541** (2006.01); **G01N 33/566** (2006.01); **G01N 33/68** (2006.01)

IPC 8 main group level

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CPC (source: EP)

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