

Title (en)

CALPAIN INHIBITORS FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES

Title (de)

CALPAIN INHIBITOREN FÜR DIE BEHANDLUNG VON NEURODEGENERATIVEN ERKRANKUNGEN

Title (fr)

INHIBITEURS DE LA CALPAINE DESTINES AU TRAITEMENT DE MALADIES NEURODEGENERATIVES

Publication

**EP 0840614 A1 19980513 (EN)**

Application

**EP 95922312 A 19950613**

Priority

- CA 2224721 A 19950613
- US 9507463 W 19950613

Abstract (en)

[origin: WO9641638A1] Novel amino acid analogs are provided having the formula (I): Z-A3-A2-A1-Q, wherein Z is H or a protecting group; A3 and A2 are independently an optionally protected valine, leucine, alanine, isoleucine, phenylalanine, tyrosine, glycine, 2-arylglycine having either <u>D</u> or <u>L</u> stereochemistry or a chemical bond; A1 is an optionally protected valine, leucine, isoleucine, alanine, phenylalanine, tyrosine, 2-phenyl-glycine, 2-phenethyl-glycine, 2-aryl-glycine; Q is H, CH2OCOL, CH2OL, CH2SL, CH2X, NHNHCOCH2OCOL, NHNHCOCH2OL, NHNHCOCH2SL, wherein L is an optionally substituted aryl or optionally substituted heteroaryl; and X is Cl, Br or F, and a pharmaceutically acceptable salt thereof.

IPC 1-7

**A61K 38/00**; **A61K 38/06**; **C07K 5/00**; **C07C 229/00**

IPC 8 full level

**A61K 38/00** (2006.01); **A61K 38/06** (2006.01); **C07C 229/00** (2006.01); **C07K 5/00** (2006.01); **C07K 5/06** (2006.01); **C07K 5/078** (2006.01)

CPC (source: EP)

**C07K 5/06026** (2013.01); **C07K 5/06165** (2013.01); **A61K 38/00** (2013.01); **Y02P 20/55** (2015.11)

Citation (search report)

See references of WO 9641638A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9641638 A1 19961227**; AU 2704395 A 19970109; CA 2224721 A1 19961227; EP 0840614 A1 19980513

DOCDB simple family (application)

**US 9507463 W 19950613**; AU 2704395 A 19950613; CA 2224721 A 19950613; EP 95922312 A 19950613