

Title (en)

MELANOCORTIN METALLOPEPTIDE CONSTRUCTS, COMBINATORIAL LIBRARIES AND APPLICATIONS

Title (de)

MELANOCORTIN-METALLOPEPTIDKONSTRUKTE, KOMBINATORISCHE BIBLIOTHEKEN UND ANWENDUNGEN DAFÜR

Title (fr)

CONSTRUCTIONS DE METALLOPEPTIDES DE MELANOCORTINE, BANQUES COMBINATOIRES ET APPLICATIONS

Publication

EP 1208377 A4 20050420 (EN)

Application

EP 00944681 A 20000615

Priority

- US 0016396 W 20000615
- US 14899499 P 19990812

Abstract (en)

[origin: WO0113112A1] Metallopeptides and metallopeptide combinatorial libraries specific for melanocortin receptors are provided, for use in biological, pharmaceutical and related applications. The metallopeptides and combinatorial libraries are made of peptides, peptidomimetics and peptide-like constructs, in which the peptide, peptidomimetic or construct is conformationally fixed on complexation of a metal ion-binding portion thereof with a metal ion.

IPC 1-7

G01N 33/53; C07K 5/12

IPC 8 full level

A61K 38/00 (2006.01); **A61K 51/00** (2006.01); **A61P 3/04** (2006.01); **A61P 15/00** (2006.01); **A61P 15/10** (2006.01); **A61P 17/16** (2006.01); **C07K 1/04** (2006.01); **C07K 5/10** (2006.01); **C07K 5/107** (2006.01); **C07K 5/117** (2006.01); **C07K 7/06** (2006.01); **C07K 14/655** (2006.01); **C07K 14/665** (2006.01); **C40B 40/02** (2006.01); **C40B 50/06** (2006.01)

CPC (source: EP)

A61P 3/04 (2017.12); **A61P 15/00** (2017.12); **A61P 15/10** (2017.12); **A61P 17/16** (2017.12); **C07K 1/047** (2013.01); **C07K 5/1008** (2013.01); **C07K 5/1016** (2013.01); **C07K 5/1019** (2013.01); **C07K 5/1024** (2013.01); **C07K 14/655** (2013.01); **C07K 14/665** (2013.01)

Citation (search report)

- [X] WO 9910016 A1 19990304 - RESOLUTION PHARM INC [CA]
- [E] WO 0036136 A1 20000622 - PALATIN TECHNOLOGIES INC [US], et al
- [X] BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol. 9, 17 May 1999 (1999-05-17), GB OXFORD, pages 1469 - 1474, XP004164914
- See references of WO 0113112A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0113112 A1 20010222; AU 5874200 A 20010313; CA 2379647 A1 20010222; EP 1208377 A1 20020529; EP 1208377 A4 20050420; JP 2004519410 A 20040702

DOCDB simple family (application)

US 0016396 W 20000615; AU 5874200 A 20000615; CA 2379647 A 20000615; EP 00944681 A 20000615; JP 2001517163 A 20000615