

Title (en)

COMPOUNDS AND METHODS FOR INHIBITING ALPHA-1 BETA-1 INTEGRINS

Title (de)

VERBINDUNGEN UND METHODEN ZUR HEMMUNG VON ALPHA-1-BETA-1-INTEGRINEN

Title (fr)

COMPOSES ET PROCEDES POUR L'INHIBITION D'INTEGRINES ALPHA-1 BETA-1

Publication

**EP 1322322 A2 20030702 (EN)**

Application

**EP 01975200 A 20010912**

Priority

- US 0128522 W 20010912
- US 23159100 P 20000911

Abstract (en)

[origin: WO0222571A2] Obtustatin is a novel, RGD-independent short disintegrin that potently and selectively inhibits the binding of alpha 1 beta 1 integrin to its adhesive ligand. Obtustatin, and fragments, derivatives, homologs and analogs of obtustatin may be used to treat diseases and modulate biological conditions associated with alpha 1 beta 1 integrin.

IPC 1-7

**A61K 38/04**; **A61K 38/05**; **A61K 38/06**; **A61K 38/07**; **A61K 38/08**; **A61K 38/09**; **A61K 38/10**; **A61K 38/16**; **A61K 38/17**; **C07K 5/04**; **C07K 5/06**; **C12N 15/10**; **C07K 5/08**; **C07K 5/10**; **C07K 14/46**

IPC 8 full level

**A61P 7/12** (2006.01); **A61P 9/10** (2006.01); **A61P 21/04** (2006.01); **C07K 5/06** (2006.01); **C07K 5/068** (2006.01); **C07K 5/097** (2006.01); **C07K 5/103** (2006.01); **C07K 14/46** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

**A61P 7/12** (2017.12); **A61P 9/10** (2017.12); **A61P 21/04** (2017.12); **C07K 5/0606** (2013.01); **C07K 5/06086** (2013.01); **C07K 5/0821** (2013.01); **C07K 5/1013** (2013.01); **C07K 14/46** (2013.01); **A61K 38/00** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0222571 A2 20020321**; **WO 0222571 A3 20020620**; AU 9455201 A 20020326; CA 2421786 A1 20020321; EP 1322322 A2 20030702; EP 1322322 A4 20050406

DOCDB simple family (application)

**US 0128522 W 20010912**; AU 9455201 A 20010912; CA 2421786 A 20010912; EP 01975200 A 20010912