

Title (en)

TRIMERIC IL-1RA

Title (de)

TRIMERES IL-1RA

Title (fr)

IL-1RA TRIMÉRIQUE

Publication

EP 2195337 A1 20100616 (EN)

Application

EP 08837224 A 20081008

Priority

- US 2008079216 W 20081008
- US 97825407 P 20071008

Abstract (en)

[origin: WO2009048961A1] Interleukin-1 receptor antagonists (IL-1Ra) including fusion proteins having a trimerizing domain and an IL-1Ra polypeptide sequence. The fusion proteins are part of trimeric complexes that are used in pharmaceutical compositions for treating diseases mediated by IL-1. Effective treatment of inflammatory diseases, such as rheumatoid arthritis and diabetes, are described.

IPC 8 full level

C07K 14/47 (2006.01); **C07K 14/545** (2006.01)

CPC (source: EP)

A61P 1/04 (2017.12); **A61P 1/18** (2017.12); **A61P 3/00** (2017.12); **A61P 3/10** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/12** (2017.12); **A61P 17/00** (2017.12); **A61P 17/06** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/06** (2017.12); **A61P 19/10** (2017.12); **A61P 21/00** (2017.12); **A61P 25/00** (2017.12); **A61P 25/04** (2017.12); **A61P 25/16** (2017.12); **A61P 25/28** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 35/04** (2017.12); **A61P 37/06** (2017.12); **A61P 43/00** (2017.12); **C07K 14/4713** (2013.01); **C07K 14/4726** (2013.01); **C07K 14/545** (2013.01); **C12N 15/62** (2013.01); **C07K 2319/31** (2013.01)

Citation (search report)

See references of WO 2009048961A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009048961 A1 20090416; AU 2008310902 A1 20090416; CA 2701705 A1 20090416; CN 101889022 A 20101117; EP 2195337 A1 20100616; JP 2010539995 A 20101224

DOCDB simple family (application)

US 2008079216 W 20081008; AU 2008310902 A 20081008; CA 2701705 A 20081008; CN 200880119741 A 20081008; EP 08837224 A 20081008; JP 2010529006 A 20081008