

Title (en)
MOLECULE OF PHARMACEUTICAL INTEREST COMPRISING AT ITS N-TERMINAL A GLUTAMIC ACID OR A GLUTAMINE IN THE FORM OF A PHYSIOLOGICALLY ACCEPTABLE STRONG ACID

Title (de)
PHARMEZEUTISCH INTERESSANTE MOLEKÜLE MIT GLUTAMINSÄURE ODER GLUTAMIN AM N-TERMINALEN ENDE ALS SALZE EINER STARKEN SÄURE

Title (fr)
MOLECULE D'INTERET PHARMACEUTIQUE COMPORTANT EN SON EXTREMITÉ N-TERMINALE UN ACIDE GLUTAMIQUE OU UNE GLUTAMINE SOUS FORME DE SEL D'ADDITION D'ACIDE

Publication
EP 1305332 A2 20030502 (FR)

Application
EP 01919544 A 20010322

Priority
• FR 0100872 W 20010322
• FR 0003711 A 20000323

Abstract (en)
[origin: WO0170772A2] The invention concerns a molecule of pharmaceutical interest, preferably a major histocompatibility complex (MHC) ligand, comprising a glutamic acid or a glutamine at its N-terminal, in the form of a physiologically acceptable addition salt, and a vaccine comprising such a ligand.

IPC 1-7
C07K 7/08; C07K 14/00; A61K 38/10; A61K 38/16; A61K 39/00; G01N 33/68

IPC 8 full level
G01N 33/53 (2006.01); **A61K 39/00** (2006.01); **A61K 39/39** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **C07K 1/06** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **G01N 33/566** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)
A61P 31/00 (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **C07K 7/08** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US)

Citation (examination)
ELLIOTT S.L. ET AL: "Peptide based cytotoxic T-cell vaccines; delivery of multiple epitopes, help, memory and problems", VACCINE, vol. 17, no. 15-16, 9 April 1999 (1999-04-09), pages 2009 - 2019

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 0170772 A2 20010927; **WO 0170772 A3 20030213**; AU 4662301 A 20011003; BR 0109502 A 20040113; CA 2403803 A1 20010927; CN 1449407 A 20031015; EP 1305332 A2 20030502; FR 2806727 A1 20010928; JP 2003528112 A 20030924; MX PA02009359 A 20030212; US 2003175285 A1 20030918; ZA 200207632 B 20031027

DOCDB simple family (application)
FR 0100872 W 20010322; AU 4662301 A 20010322; BR 0109502 A 20010322; CA 2403803 A 20010322; CN 01808833 A 20010322; EP 01919544 A 20010322; FR 0003711 A 20000323; JP 2001568973 A 20010322; MX PA02009359 A 20010322; US 23931302 A 20020919; ZA 200207632 A 20020923