

Title (en)
COMPOUNDS CAPABLE OF MODULATING THE ACTIVITY AND STIMULATING THE PRODUCTION OF A CATALYTIC ANTIBODY

Title (de)
VERBINDUNGEN, DIE DIE AKTIVITÄT VON KATALYTISCHEN ANTIKÖRPERN MODULIEREN UND DIE IHRE ERZEUGUNG STIMULIEREN

Title (fr)
COMPOSES CAPABLES DE MODULER L'ACTIVITE ET DE STIMULER LA PRODUCTION D'UN ANTICORPS CATALYTIQUE

Publication
EP 1390478 A1 20040225 (FR)

Application
EP 02732880 A 20020522

Priority
• FR 0201730 W 20020522
• FR 0106754 A 20010522

Abstract (en)
[origin: WO02095015A1] The invention concerns novel compounds capable of modulating the activity and stimulating the production of catalytic antibodies. More particularly, the invention concerns a compound capable of increasing the activity of an antibody characterised in that it has specific affinity for the catalytic site of said antibody, and it is not immunogenic. Such compounds are useful in particular for therapeutic treatment or prevention of a pathology related to an enzymatic deficiency, to stimulate *in vivo* hydrolysis of xenobiotics, drugs, medicines or any other molecule potentially toxic for the organism or for preventing or inhibiting allergic reactions.

IPC 1-7
C12N 9/00; **A61K 38/19**; **A61K 38/16**

IPC 8 full level
C12P 21/02 (2006.01); **A61K 31/485** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 45/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 37/06** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (2006.01); **C07K 14/03** (2006.01); **C07K 14/47** (2006.01); **C07K 14/525** (2006.01); **C12N 9/00** (2006.01)

CPC (source: EP US)
A61K 38/06 (2013.01 - EP US); **A61K 38/191** (2013.01 - EP US); **A61P 29/00** (2018.01 - EP); **A61P 31/12** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 37/08** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C12N 9/0002** (2013.01 - EP US); **G01N 33/6854** (2013.01 - EP US); **G01N 33/6878** (2013.01 - EP US); **G01N 2333/901** (2013.01 - EP US); **G01N 2500/00** (2013.01 - EP US); **Y02A 50/30** (2018.01 - EP)

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 02095015 A1 20021128; AU 2002304489 B2 20090702; AU 2009202300 A1 20090702; BR 0209934 A 20040406; CA 2448174 A1 20021128; CA 2448174 C 20150421; EP 1390478 A1 20040225; FR 2825154 A1 20021129; FR 2825154 B1 20040130; JP 2004527579 A 20040909; MX PA03010694 A 20050307; TN SN03120 A1 20051223; US 2004138124 A1 20040715; US 7109291 B2 20060919

DOCDB simple family (application)
FR 0201730 W 20020522; AU 2002304489 A 20020522; AU 2009202300 A 20090610; BR 0209934 A 20020522; CA 2448174 A 20020522; EP 02732880 A 20020522; FR 0106754 A 20010522; JP 2002592478 A 20020522; MX PA03010694 A 20020522; TN SN03120 A 20020522; US 71603003 A 20031117