



(43) International Publication Date
29 October 2015 (29.10.2015)

(51) International Patent Classification:

C07D 493/10 (2006.01) A61P 35/00 (2006.01)
A61K 31/365 (2006.01) A61P 37/00 (2006.01)
A61P 29/00 (2006.01)

(21) International Application Number:

PCT/CN2015/077372

(22) International Filing Date:

24 April 2015 (24.04.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PCT/CN2014/076123 24 April 2014 (24.04.2014) CN

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC,
SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

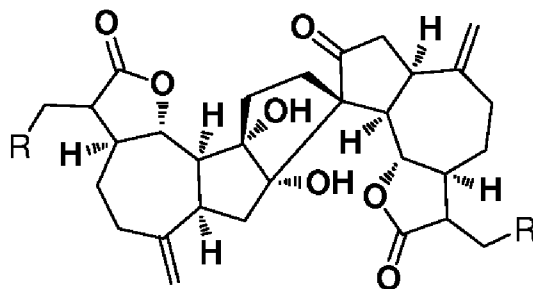
Published:

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:

7 January 2016

(54) Title: SESQUITERPENOIDS



(1)

(57) Abstract: The invention provides novel compounds and compositions for inhibiting IKK α/β , including treating disorders asso-
ciated with IKK α/β activity, including cancer, autoimmune and inflammatory disorders, with a compound of structure shown above.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2015/077372

A. CLASSIFICATION OF SUBJECT MATTER		
C07D 493/10(2006.01)i; A61K 31/365(2006.01)i; A61P 29/00(2006.01)i; A61P 35/00(2006.01)i; A61P 37/00(2006.01)i		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) C07D; A61K; A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI,EPODOC,CNPAT,CNKI, REGISTRY,CAPLUS:ainsliadimer A, dehydrocostus lactone, 3-epizaluzanin C,structure search of formula II		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 101318946 A (UNIV SECOND MILITARY MEDICAL PLA) 10 December 2008 (2008-12-10) claim 4, description the embodiments 2 and 3	10, 12 and 13
A	CN 101318946 A (UNIV SECOND MILITARY MEDICAL PLA) 10 December 2008 (2008-12-10) the whole document.	1-9, 11 and 14
X	LI Chao et al. "A Biomimetic Total Synthesis of (\pm)-Ainsliadimer A." <i>Organic Letters.</i> , Vol. No.12, No. Vol.19, 02 September 2010 (2010-09-02), pages 4284-4287	15, 17
Y	LI Chao et al. "A Biomimetic Total Synthesis of (\pm)-Ainsliadimer A." <i>Organic Letters.</i> , Vol. No.12, No. Vol.19, 02 September 2010 (2010-09-02), pages 4284-4287	15-17
Y	Macias, Francisco A. et al. "Dehydrozaluzanin C: a potent plant growth regulator with potential use as a natural herbicide template." <i>Phytochemistry.</i> , Vol. No.2, No. Vol.54, 31 December 2000 (2000-12-31), pages 165-171	15-17
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search	Date of mailing of the international search report	
16 July 2015	28 July 2015	
Name and mailing address of the ISA/CN	Authorized officer	
STATE INTELLECTUAL PROPERTY OFFICE OF THE P.R.CHINA 6, Xitucheng Rd., Jimen Bridge, Haidian District, Beijing 100088, China	XIAO, Ying	
Facsimile No. (86-10)62019451	Telephone No. (86-10)62089320	

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: **10-12**
because they relate to subject matter not required to be searched by this Authority, namely:
 - [1] Claims 10-12 are directed to a method for the treatment of the human/animal body (PCT Rule 39.1 (iv)). However, the search has been carried out based on the use of the compounds in the manufacture of medicaments.
2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2015/077372

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN 101318946 A	10 December 2008	CN 101318946 B	10 November 2010