

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
18 October 2007 (18.10.2007)

PCT

(10) International Publication Number
WO 2007/117559 A3

(51) International Patent Classification:

C07D 211/22 (2006.01) A61K 31/44 (2006.01)
 C07D 265/30 (2006.01) A61K 31/5375 (2006.01)
 C07D 401/06 (2006.01) A61P 9/12 (2006.01)

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(21) International Application Number:

PCT/US2007/008520

(22) International Filing Date: 5 April 2007 (05.04.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/789,823 5 April 2006 (05.04.2006) US
 60/789,703 5 April 2006 (05.04.2006) US

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

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(84) Designated States (unless otherwise indicated, for every
 kind of regional protection available): ARIPO (BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
 ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
 European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
 FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
 PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
 GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

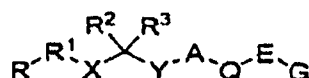
— with international search report
 — before the expiration of the time limit for amending the
 claims and to be republished in the event of receipt of
 amendments

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

29 November 2007

For two-letter codes and other abbreviations, refer to the "Guid-
 ance Notes on Codes and Abbreviations" appearing at the begin-
 ning of each regular issue of the PCT Gazette.

(54) Title: RENIN INHIBITORS



subject in need thereof.

(57) Abstract: Described are compounds of the formula (I) which are orally active and bind
 to aspartic proteases to inhibit their activity. They are useful in the treatment or amelioration
 of diseases associated with aspartic protease activity. Also described are methods of use of the
 compounds described herein in ameliorating or treating aspartic protease related disorders in a

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/008520

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D211/22 C07D265/30 C07D401/06 A61K31/44 A61K31/5375
A61P9/12

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

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 practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2007/070201 A (VITAE PHARMACEUTICALS INC [US]; BALDWIN JOHN J [US]; CLAREMON DAVID A) 21 June 2007 (2007-06-21) the whole document	1-23
P,A	WO 2006/042150 A1 (VITAE PHARMACEUTICAL INC [US]; BALDWIN JOHN J [US]; CLAREMON DAVID A) 20 April 2006 (2006-04-20) the whole document ----- -/--	1-23

☒ Further documents are listed in the continuation of Box C.☒ 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
- *E* earlier document but published on or after the international filing date
- *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)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *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
- *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
- *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.
- *Z* document member of the same patent family

Date of the actual completion of the international search

6 September 2007

Date of mailing of the international search report

17/09/2007

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Von Daacke, Axel

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/008520

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MAIBAUM J ET AL: "Renin inhibitors as novel treatments for cardiovascular disease" EXPERT OPINION ON THERAPEUTIC PATENTS, ASHLEY PUBLICATIONS, GB, vol. 13, no. 5, 1 May 2003 (2003-05-01), pages 589-603, XP002327881 ISSN: 1354-3776 the whole document -----	1-23
A	DATABASE CA [Online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KUMABE, R. ET AL: "Catalytic oxidation of 4-piperidone-3-carboxylates with manganese(III) acetate in the presence of 1,1-disubstituted alkenes" XP002449429 retrieved from STN Database accession no. 2000:895652 Compound with RN 328917-55-1. abstract & TETRAHEDRON LETTERS , 42(1), 69-72 CODEN: TELEAY; ISSN: 0040-4039, 2001, -----	1

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/008520

Box 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.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 12-22 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
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).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/008520

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2007070201	A	21-06-2007	NONE	
WO 2006042150	A1	20-04-2006	AU 2005294123 A1	20-04-2006
			CA 2582202 A1	20-04-2006
			EP 1807078 A1	18-07-2007