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(74) Agent: STERCHO, Yuriy, P.; Johnson & Johnson, 145
King of Prussia Road, Radnor, Pennsylvania 19087 (US).

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(71) Applicant (for all designated States except US):
JANSSEN PHARMACEUTICA, N.V. [BE/BE];
Turnhoutseweg 30, b-2340 Beerse (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GRECO, Michael,
N. [US/US]; 1634 Clearbrook Road, Lansdale, Pennsyl-
vania 19446 (US). HAWKINS, Michael, J. [US/US];
318 Heckler Street, Ambler, Pennsylvania 19002 (US).
POWELL, Eugene [US/US]; 4801 Woodspring Drive,
Pipersville, PA 18947-1064 (US). DE GARAVILLA,
Lawrence [US/US]; 909 Noble Drive, Downingtown,
Pennsylvania 19335 (US). MARYANOFF, Bruce, E.
[US/US]; P.O. Box 239, New Hope, Pennsylvania 18938
(US).

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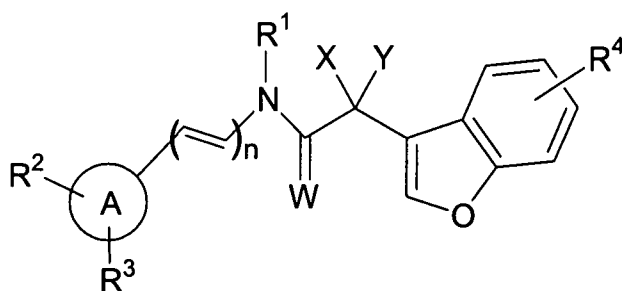
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Published:

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16 October 2008

(54) Title: NOVEL INHIBITORS OF CHYMASE



(I)

(57) Abstract: The present invention is directed to a compound of Formula (I); or an enantiomer, diastereomer, polymorph or pharmaceutically acceptable salt thereof and methods for preparing said compounds and compositions, intermediates and derivatives thereof, and methods for treating inflammatory or serine protease mediated disorders.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/22244

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C07D 307/80(2006.01),307/81(2006.01);A61K 31/343(2006.01)

USPC: 514/469;549/220

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)

U.S. : 514/469;549/220

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)
STN CAPLUA database, EAST database

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 2005/01 76769 A1 (HAWKINS et al) 11 August 2005 (11.08.2005), pp. 28-32	12-17 and 19

☐ Further documents are listed in the continuation of Box C.
D

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 application or patent 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

"&"

document member of the same patent family

Date of the actual completion of the international search

22 June 2008 (22.06.2008)

Date of mailing of the international search report

25 JUL 2008

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
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Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

MICHAEL P. BARKER

Telephone No. (571) 272-4341

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/22244

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.:**
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ **Claims Nos.:** 1-1 1,18 and 20-23
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:
Please See Continuation Sheet
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 No. 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 additional fees, this Authority did not invite payment of any additional fees.
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 and, where applicable, the payment of a protest fee. |
| ☐ | The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. |
| ☐ | No protest accompanied the payment of additional search fees. |

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/22244

Continuation of Box II Reason 2:

The numerous variables, e.g. R1-R4, X, Y, etc. and their voluminous and complex meanings and resulting permutations and combinations make it impossible to determine the full scope and complete meaning of the claimed subject matter. As presented, the claimed subject matter cannot be regarded as being clear and concise description for which protection is sought. As such, the listed claims do not comply with the requirements of PCT Article 6. Since it is impossible to carry out a meaningful search on the entirety of the claims, a search will be carried out on the first discernable invention, the invention of **Claims 12-17 and 19.**