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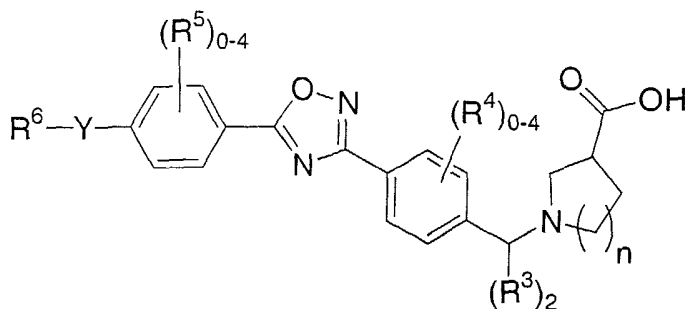
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- (71) Applicant (for all designated States except US): **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **CHEN, Weirong** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **HALE, Jeffrey, J.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LI, Zhen** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LYNCH, Christopher, L.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **MILLS, Sander, G.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **NEWAY, William, E., III** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) Common Representative: **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
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- Published:
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— 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:
8 July 2004
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 1-((5-ARYL-1,2,4-OXADIAZOL-3-YL)BENZYL)AZETIDINE-3-CARBOXYLATES AND 1-((5-ARYL-1,2,4-OXADIAZOL-3-YL)BENZYL)PYRROLIDINE-3-CARBOXYLATES AS EDG RECEPTOR AGONISTS



(57) Abstract: The present invention encompasses compounds of Formula I: as well as the pharmaceutically acceptable salts and hydrates thereof. The compounds are useful for treating immune mediated diseases and conditions, such as bone marrow, organ and tissue transplant rejection. Pharmaceutical compositions and methods of use are included.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/18852

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07D 413/10

US CL : 548/131

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. : 548/131

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)
CAS ONLINE**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,096,273 A (GUTMAN) 20 June 1978 (20.06.1978), column 1, lines 11-25.	12

☒ 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 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

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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

27 October 2003 (27.10.2003)

Date of mailing of the international search report

11 MAY 2004

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

Facsimile No. (703)305-3230

Authorized officer

Robert W. Ramsuer

Telephone No. 703-308-1235

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/18852

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

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

1. ☐ Claim Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claim Nos.: 1-11 and 13-36
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. ☐ Claim Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 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

PCT/US03/1

Continuation of Box I Reason 2:

In these claims, the numerous variables (e.g. R3, R4, R5, R[^], Y, R7, etc.) and their voluminous, complex meanings and their seemingly endless permutations and combinations and the lengthy lists of compounds in claim 12, make it virtually impossible to determine the full scope and complete meaning for the claimed subject matter. As presented, the claimed subject matter cannot be regarded as being a clear and concise description for which protection is sought and as such the listed claims do not comply with the requirements of PCT Article 6. Thus it is impossible to carry out a meaningful (timely) search on same. A search will be given on the first discernable invention of claim 12, the first six compounds therein.