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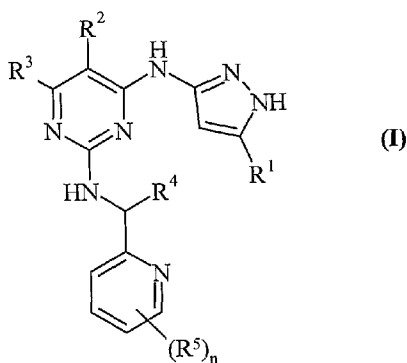
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PYRAZOLYLAMINOPYRIMIDINE DERIVATIVES USEFUL AS TYROSINE KINASE INHIBITORS



(57) Abstract: This invention relates to novel compounds having the formula (I) and to their pharmaceutical compositions and to their methods of use. These novel compounds provide a treatment for cancer.

INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2006/001760

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D401/14 A61K31/506 A61P35/00

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2005/049033 A (ASTRAZENECA AB [SE]; ASTRAZENECA UK LTD [GB]; BLOCK MICHAEL HOWARD [US] 2 June 2005 (2005-06-02) cited in the application claims 1-28	1-28
Y	WO 03/048133 A (ASTRAZENECA AB [SE]; BARLAAM BERNARD [FR]; PAPE ANDREW [GB]; THOMAS AN) 12 June 2003 (2003-06-12) cited in the application claims 1-24	1-28
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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

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"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

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"Z" document member of the same patent family

Date of the actual completion of the international search

20 October 2006

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07/11/2006

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INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2006/001760

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/50065 A2 (VERTEX PHARMA [US]; BEBBINGTON DAVID [GB]; CHARRIER JEAN-DAMIEN [GB];) 27 June 2002 (2002-06-27) cited in the application claims 1-39 -----	1-28
Y	WO 03/026665 A (BAYER AG [US]; DIXON JULIE [US]; SCOTT WILLIAM J [US]; DUMAS JACQUES []) 3 April 2003 (2003-04-03) claims 1-24 -----	1-28
E	WO 2006/082392 A (ASTRAZENECA AB [SE]; ASTRAZENECA UK LTD [GB]; DAVIES AUDREY [US]; LAMB) 10 August 2006 (2006-08-10) page 104; examples method,33 -----	13

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2006/001760

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 18-20 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/GB2006/001760

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International application No

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