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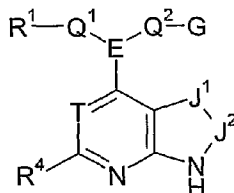
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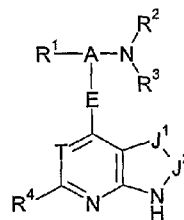
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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13 March 2008

(54) Title: PHARMACEUTICAL COMBINATIONS OF PK INHIBITORS AND OTHER ACTIVE AGENTS



(I)



(II)

(57) Abstract: The invention provides a combination for use as a protein kinase B inhibitor, the combination comprising (or consisting essentially of) an ancillary compound and: (I) a compound of the formula: or salts, solvates, tautomers or N-oxides thereof, wherein R¹, Q¹, Q², E, G, T, R⁴, J¹ and J² are as defined in the claims; or (II) a compound having the formula (I): or salts, solvates, tautomers or N-oxides thereof, wherein R¹, R², R³, R⁴, E, A, T, J¹ and J² are as defined in the claims.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2007/001502

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/52 A61K31/5377 A61K45/06 A61P35/00 A61P43/00

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)

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 practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, MEDLINE, EMBASE, BIOSIS

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 2006/046023 A (ASTEX THERAPEUTICS LTD [GB]; PITAL THE INST OF CANCER RES R [GB]; CANC) 4 May 2006 (2006-05-04) cited in the application abstract page 19, line 20 - line 22 page 87, line 5 - page 88, line 3 page 91, line 10 - page 93, line 10 claim 51	1-184
P, X	WO 2006/046024 A (ASTEX THERAPEUTICS LTD [GB]; INST OF CANCER RES ROYAL CANC [GB]; CANC) 4 May 2006 (2006-05-04) cited in the application abstract page 97, line 1 - page 99, line 26 page 188, line 8 - page 189, line 3 claim 96	1-184

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.

& document member of the same patent family

Date of the actual completion of the international search

14 January 2008

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2007/001502

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:

Although claims 123-128, 133-140, 146-149, 154-159, 161-163, 165, 172, 173 and 178 are directed to a diagnostic method practised on / method of treatment of the human or 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 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 allsearchable claims.
2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of 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

Information on patent family members

International application No PCT/GB2007/001502

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
WO 2006046023 A	04-05-2006	AR	051403 A1	10-01-2007
		EP	1812003 A1	01-08-2007
		UY	29177 A1	31-05-2006
WO 2006046024 A	04-05-2006	AR	051342 A1	03-01-2007
		EP	1812004 A1	01-08-2007
		UY	29176 A1	31-05-2006