Title: BICYCLIC PROTEIN KINASE INHIBITORS

Abstract: Compounds of the Formula (I) and pharmaceutically acceptable salts thereof, wherein X₁, X₂, X₃, X₄, X₅, X₆, X₇, R¹, and Q¹ are defined herein, inhibit protein kinase enzymes and are useful for the treatment and/or prevention of hyperproliferative diseases such as cancer, inflammation, psoriasis, allergy/asthma, disease and conditions of the immune system, disease and conditions of the central nervous system.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

<table>
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<th>INV.</th>
<th>C07D487/04</th>
<th>A61P35/00</th>
<th>A61P31/00</th>
<th>A61P29/00</th>
<th>A61K31/4985</th>
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According to International Patent Classification (IPC) or both national classification and IPC.

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

C07D A61P A61K

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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</table>

Further documents are listed in the continuation of Box C

See patent family annex

**Date of the actual completion of the international search**

10 May 2007

**Date of mailing of the international search report**

21/05/2007

Name and mailing address of the ISA/

European Patent Office, P B 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016

Authorized officer

Bosma, Peter

Form PCT/ISA/210 (second sheet) (April 2005)
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<th>Category</th>
<th>Citation</th>
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<td>X</td>
<td>HARTZ R A ET AL: &quot;Synthesis and evaluation of imidazo[1,5-a]pyrazines as corticotropin releasing hormone receptor ligands&quot; BIOORGANIC &amp; MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 12, no. 3, 11 February 2002 (2002-02-11), pages 291-294, XP002326036 ISSN: 0960-894X table 1</td>
<td>1,2,28</td>
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</table>
**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 12-27,29 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.
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JP 2005089352 A 07-04-2005 NONE

US 2005009832 A1 13-01-2005 NONE