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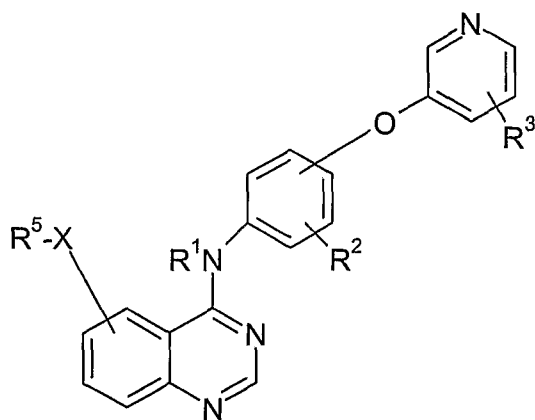
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BICYCLIC DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH



(1)

(57) Abstract: The invention relates to substantially pure compounds of the formula (1): and to pharmaceutically acceptable salts, prodrugs and solvates thereof, wherein R¹, R², R³, R⁵, and X are as defined herein, and wherein the compound of formula (1) optionally further comprises a hydroxy substituent, an O-glucuronic acid, or an N->O (N-oxide) moiety. The invention also relates to methods of treating abnormal cell growth in mammals by administering the compounds of formula (1) and to pharmaceutical compositions for treating such disorders that contain the compounds of formula (1). The invention

also relates to methods of preparing the compounds of formula (1).

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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. C07D401/12 A61K31/517 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 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, BEILSTEIN Data, EMBASE, BIOSIS, 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.
X	WO 03/049740 A (PFIZER PRODUCTS INC; KATH, JOHN, CHARLES; MOYER, JAMES, DALE; CONNELL,) 19 June 2003 (2003-06-19) Claims 1-15; p. 5, l. 37-38; method E, compound 5; method I, compound 9; example 9	1-15
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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
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *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.
- *Z* document member of the same patent family

Date of the actual completion of the international search

25 September 2006

Date of mailing of the international search report

26/10/2006

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INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/056802 A (PFIZER PRODUCTS INC; LI, ZHENG, JANE; LEONARD, JASON, ALBERT; TRASK, A) 8 July 2004 (2004-07-08) the whole document -----	1-15
X	US 2003/158217 A1 (KATH JOHN C ET AL) 21 August 2003 (2003-08-21) the whole document -----	1-15
X	WO 01/98277 A (PFIZER PRODUCTS INC; KATH, JOHN, CHARLES; BHATTACHARYA, SAMIT, KUMAR;) 27 December 2001 (2001-12-27) cited in the application Claims 1-21; Formula 1; p. 10, l. 26-27; p. 11, l. 5-6; method F, starting material; method H, starting material; method I; method J, p. 34, l. 36-37; p. 72, l. 9-10 examples 171, 182, 209, 210, 265-267, 306, 322, 336, 379 -----	1-15
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2006/001408

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 6-7, 12-13 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

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