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(71) Applicant *(for all designated States except US)*: **WYETH** [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **VENKATESAN, Aranapakam, Mudumbai** [US/US]; 97-07 63rd Road #9K, Rego Park, NY 11374 (US). **MANSOUR, Tarek, Suhayl** [CA/US]; 5 Overlook Road, New City, NY 10956 (US). **ABE, Takao** [JP/JP]; 26-17 Naka-cho, Sakado-shi, Saitama (JP). **MIHIRA, Ado** [JP/JP]; 1-11-12 Mihara, Asaka-shi, Saitama (JP). **AGARWAL, Atul** [IN/US]; 75 Nicholas Court, Hamden, CT 06518 (US). **USHIROGOCHI, Hideki** [JP/JP]; 3-12-4, Higashi, Niza-shi, Saitama (JP). **GU, Yansong** [US/US]; 82 North Magnolia Street, Pearl River, NY 10965 (US). **TAMAI, Satoshi** [JP/JP]; 5-26-38, Kamiasao, Asao-ku, Kawasaki-shi, Kanagawa (JP). **SUM, Fuk-Wah** [CA/US]; 16 Chamberlain Court, Pomona, NY 10970 (US).

(74) Agents: **CALNAN, William, H.**; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940 et al. (US).

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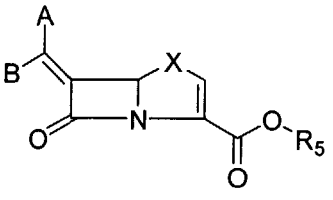
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 03/093280 A1

(54) Title: HETEROTRICYCLYL 6-ALKYLIDENE-PENEMS AS BETA-LACTAMASE INHIBITORS



(I)

(57) Abstract: The present invention provides a compound of formula I, pharmaceutical compositions and the use thereof for the treatment of bacterial infection or disease in a patient in need thereof.

PATENT COOPERATION TREATY

PCT

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	**FOR FURTHER ACTION**	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
AM100860		
International application No.	International filing date *(day/month/year)*	(Earliest) Priority Date *(day/month/year)*
PCT/US 03/ 13451	30/04/2003	01/05/2002
Applicant		
WYETH A CORPORATION OF THE STATE OF DELAWARE		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

[X] It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

   a. With regard to the **language,** the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

   [ ] the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

   b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

   [ ] contained in the international application in written form.

   [ ] filed together with the international application in computer readable form.

   [ ] furnished subsequently to this Authority in written form.

   [ ] furnished subsequently to this Authority in computer readble form.

   [ ] the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

   [ ] the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. [ ] **Certain claims were found unsearchable** (See Box I).

3. [ ] **Unity of invention is lacking** (see Box II).

4. With regard to the **title,**

   [ ] the text is approved as submitted by the applicant.

   [X] the text has been established by this Authority to read as follows:

   HETEROTRICYCLYL-6-ALKYLIDENE-PENEMS AS BETA-LACTAMASE INHIBITORS

5. With regard to the **abstract,**

   [X] the text is approved as submitted by the applicant.

   [ ] the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. _____

   [ ] as suggested by the applicant.

   [ ] because the applicant failed to suggest a figure.

   [ ] because this figure better characterizes the invention.

   [X] None of the figures.