

# HETEROCYCLIC COMMUNICATIONS

An International Journal in Heterocyclic Chemistry

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## Notes for the preparation of Camera-Ready Manuscripts

**Heterocyclic Communications** seeks to publish preliminary communications and full length research papers on all phases of heterocyclic chemistry including inorganic ring systems. All papers to the journal will be reproduced from author's typescripts (camera-ready manuscript) by a reduction of 25%.

### Guidelines for Authors

#### 1. Preparation and Mailing of Manuscripts

Author(s) should mail manuscript to respective editor in triplicate. All manuscript should be made on a computer and printed out by a laser printer preferably at 600 dpi or higher resolution. Author(s) should send the editor a floppy disc (31/2" or 51/4") in DOS format (1.4MB for 31/2" and 1.25MB for 51/4") which contains a combined manuscript file including computer drawn structural formulas, figures, tables etc and two hard copies of the manuscript as well as should transfer manuscript by electronic device/e-mail. For the all type setting, Times Roman 10 Pt. font or corresponding font set should be used. Preferably, file format of the manuscript is Adobe Page Maker 6.5/6.0/5.0 or MS Word 97 versions for MS Windows. Structures may be drawn by programs like Chem Draw, ISIS Draw, Chem Win, Chem Window/Coral Draw, Chem Text. Apple Macintosh and other word processor users should convert the file format to those readable by these softwares. Some times RTF (Rich Text Format) and PDF (Portable Document Format) are effective. Details of the program(s) used should be also provided. If structures/diagrams have been prepared using program(s) other than those stated, then structures/diagrams should be converted into windows meta file format. Details of the program(s) used to draw structures/diagrams should be also provided. Manuscript should end with even numbered page (viz 2,4,6...). Normally manuscript not exceeding 6 pages (excluding graphical abstract) will be accepted. Editor can accept even manuscript exceeding 6 pages, if they feel that it is appropriate to do so.

All manuscripts except from North America, European countries and Japan should be mailed to Dr. R.R. Gupta, Editor-in-Chief, Heterocyclic Communications, 10A, Vasundhara Colony, Tonk Road, Jaipur-302018, India. Authors from Europe should mail manuscripts to Prof. Jacques Barbe, Editor for European Countries, Faculte de Pharmacie, 27, Bd. Jean-Moulin, 13385 Marseille Cedex 5, France. Authors from North America should mail manuscripts to Prof. L. Strekowski, Department of Chemistry, Georgia State University, University Plaza, Atlanta, Georgia 30303-3083, USA. Authors from Japan should mail manuscripts to Prof. S. Eguchi, Department of Molecular Design and Engineering, Graduate School of Engineering, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-8603, Japan.

#### 2. Organization of the Manuscript

**2.1. Title :** It should be clear, concise, and informative. It should be typed with words all in bold face capitals, single spaced, centered on the width of the first page, 2 cm below the top of typing area.

**2.2. Author(s) :** After 4 single spaces from the title, authors names and addresses should be given on separate lines, typed single spaced, centered on the width of the first page. The name of the author to whom correspondence should be directed should be marked with an asterisk as superscript.

**2.3. Abstract :** After 4 single spaces from authors address, a short abstract (50-100 words) describing results, methodology employed, conclusions etc., should be placed. It should be labelled as the abstract with the word "Abstract" in bold face and should be typed single spaced. Total typing area on the first page should be 17x22 cm. Typing area for other pages should be 17x24 cm. Each manuscript should be accompanied by a Graphical Abstract, which should contain the title in bold face single spaced, authors names and addresses. It should summarise concisely the contents of the communications in pictorial form designed to capture the attention of a wide readership and to facilitate compilation of database. Chemical Structures designed to illustrate the theme of research work presented should be included. It should be prepared on a separate sheet of paper sized 19x7 cm. An example of graphical presentation is shown as :

## Graphical Abstract

Heterocycl. Commun. 6 (2005) 465 – 470

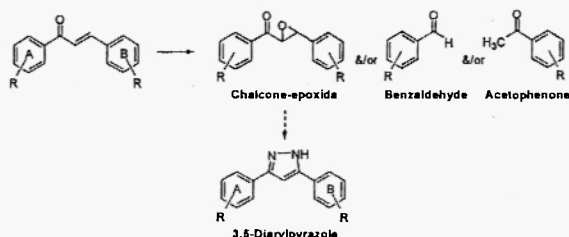
### Reaction of chalcones with basic hydrogen peroxide : A structure and reactivity study

Herman Holt, Jr.<sup>1</sup>, Regan LeBlanc<sup>2</sup>, John Dickson<sup>2</sup>, Toni Brown<sup>2</sup>, Jessica R. Maddox<sup>1</sup>, Moses Lee\*<sup>2</sup>

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<sup>2</sup>Department of Chemistry, Furman University, Greenville, SC 29613, USA

Chalcone epoxides are important intermediates for the synthesis of 3,5-diarylpyrazoles. Twenty different chalcones were oxidized with hydrogen peroxide and potassium carbonate in order to produce the corresponding epoxides.



**2.5. References:** These should be numbered consecutively throughout the text as they appear and should be superscripted. All compound number in text should be bold e.g., phenothiazines **7** can be prepared... Abbreviations for journals should be those used in Chemical Abstracts. Abbreviations for other terms should also be taken from Chemical Abstracts/ACS journal. Each reference should be typed single spaced. However, there should be one empty line between two consecutive references. Some examples for journal and books references are given:

- 1 R.R. Gupta, V. Saraswat, A. Gupta, M. Jain and V. Gupta, *J. Heterocycl. Chem.* **29**, 1703 (1992)
- 2 R.R. Gupta, *Diamagnetic Susceptibility*, Springer Verlag, Berlin, 1986
- 3 R.R. Gupta (Ed.), *Physical Methods in Heterocyclic Chemistry*, John Wiley, New York, 1984
- 4 R.R. Gupta and M. Kumar, *Synthesis, Properties and Reactions of Phenothiazines*, in R.R. Gupta (Ed.), *Phenothiazines and 1,4-Benzothiazines-Chemical and Biomedical Aspects*, Elsevier, Amsterdam, 1988, pp.1

### 2.6. Illustrations

Both line drawing and photographs should be used sparingly. All illustrations must be numbered in sequence using arabic numbers, and each illustration must be referred to in the text. Each illustration must be provided with a caption which is complete enough for the figure to be appreciated without referring to the text. Line drawings must be submitted as the perfectly drawn original or as a glossy photograph print. Photocopies, Multiliths, Verifax or Xerox copies are not acceptable substitutes. If you are using desktop publishing software with high quality graphics capability, which is recommended, it is desirable that the graphics be sized and printed along with the text. A laser printer should be used. Photographs must be supplied as glossy prints in which any lettering must be part of the photographs. No lettering should be applied to the surface of the photograph. Micrographs and similar material in which linear dimensions are important should have a scale of length.

### 2.7. Tables

Tabular presentation of data is an economic way of condensing many items. Refer to tables by using Latin numerals in text and to head the table itself. Provide each table with a caption which will allow it to be read without reference to the text. The table caption should be typed to the width of the table itself. Exceptionally large tables may be placed landscape on the page with the top of table at the left-hand margin.

### 2.8. Page Numbers

When your typescript is complete and in its final form, number each page sequentially from 1, using a light blue pencil, in the top right-hand corner of each sheet. Final page numbers will be inserted by the editor or the publisher.

### 2.9. Layout

The typing area should be 17x24 cm for all pages except the first. On the first page typing should start 2 cm below top of the typing area, e.g., its typing area should be 17x22 cm. After abstract text should be typed in one and a half spacing throughout on all pages. Photographic reduction will be by 25%.

### 2.10. Displayed Equations and Formulas

Leave a blank line above and below all display. Break equations, where possible, only at an equals sign (=) or equivalent (>, <, >, <). Do not repeat equations sign at the end of one line and the beginning of the next, but carry it over to the beginning of the following line.