

HETEROCYCLIC COMMUNICATIONS

An International Journal in Heterocyclic Chemistry

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Heterocycl. Commun. 6 (2005) 465-470

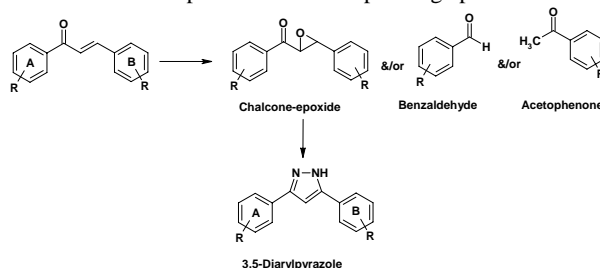
Reaction of chalcones with basic hydrogen peroxide: A structure and reactivity study

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



2.4. Reference

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 Abstract. 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:

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2. R.R. Gupta, *Diamagnetic Susceptibility*, Springer Verlag, Berlin (1986)
3. R.R. Gupta (Ed.), *Physical Methods in Heterocyclic Chemistry*, John Wiley, New Your, (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 Biomeical Aspects*, Elsevier, Amsterdam, p.1 (1988)

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