

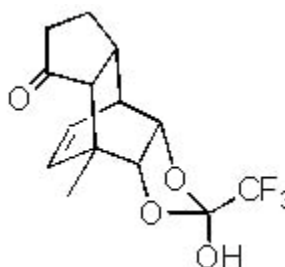
**1. Synthesis and X-ray crystal structure of a cyclic hemioorthoester (06-1925DP)**

*Kerrie A. Austin, Martin G. Banwell and Anthony C. Willis*

Full Text: [PDF \(287K\)](#)

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Crystalline hemioorthoester accessible by treatment of either the corresponding diol or acetonide with trifluoroacetic acid



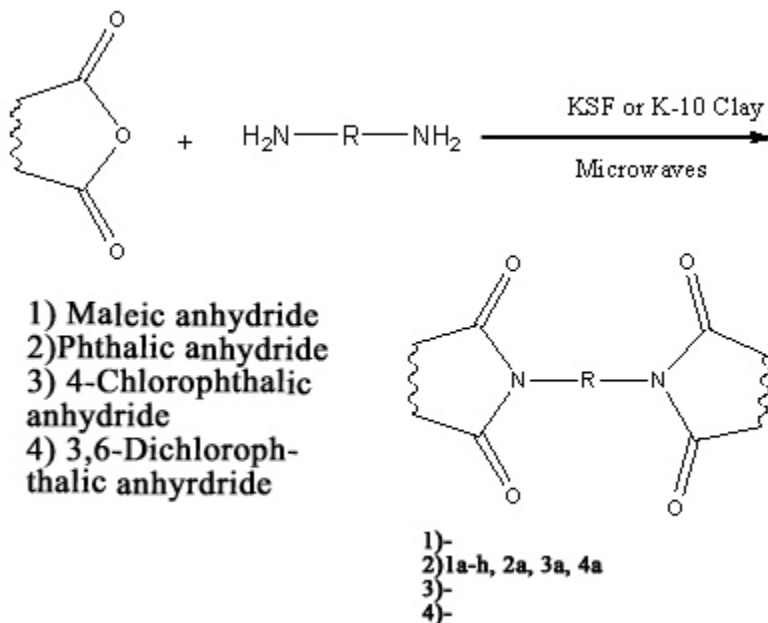
received May 15 2006; accepted Jul 10 2006; published Aug 2 2006;

**2. Montmorillonite KSF and montmorillonite K-10 clays as efficient catalysts for the solventless synthesis of bismaleimides and bisphthalimides using microwave irradiation (06-1955EP)**

*Davood Habibi and Omid Marvi*

Full Text: [PDF \(225K\)](#)

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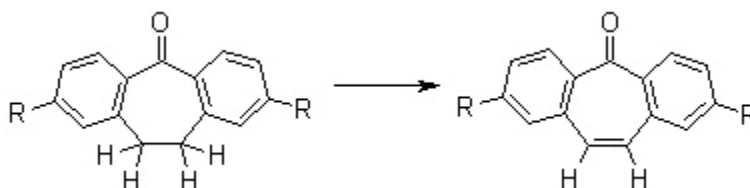
received Jun 10 2006; accepted Jul 20 2006; published Aug 2 2006;

### 3. On the syntheses of dibenzosuberone and 2,8-dimethyl-dibenzosuberone (06-1950BP)

Joachim C. Burbiel

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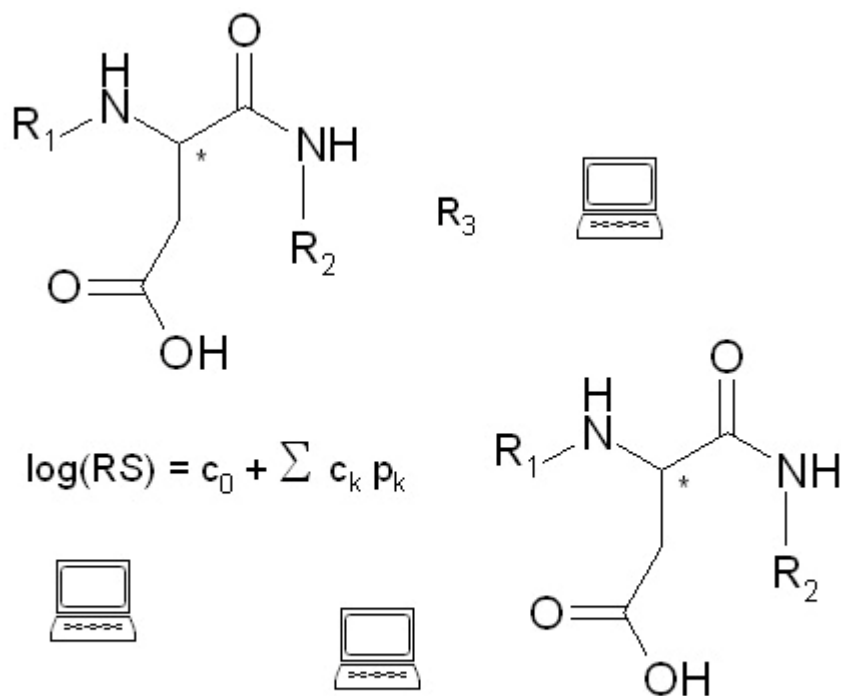
received Jun 6 2006; accepted Jul 27 2006; published Aug 15 2006;

### 4. QSAR studies on amino-succinic acid derivatives sweeteners (06-1967CP)

Laszlo Tarko, Irina Lupescu and Diana Constantinescu-Groposila

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PRECLAV QSAR SWEETENERS PRECLAV QSAR

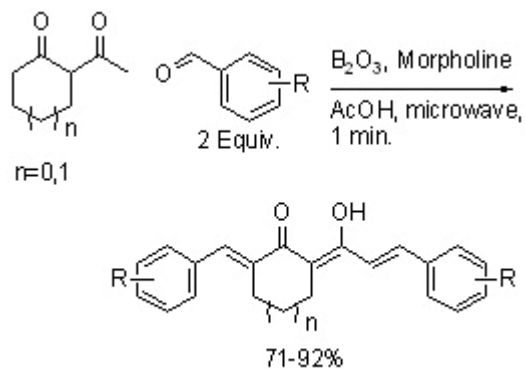


### 7. Microwave-assisted synthesis of curcumin analogs (06-1921KP)

Christie E. Nichols, Dani Youssef, Robert G. Harris and Amitabh Jha

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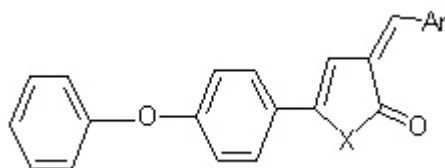
received May 8 2006; accepted Aug 7 2006; published Aug 23 2006;

### 8. QSAR studies on structurally similar 2-arylidene-4-(4-phenoxy-phenyl) but-3-en-4-olides as anti-inflammatory agents (06-1927LP)

Balasubramanian Narasimhan, Meena Kumari, Avinash Dhake and Chandrasekaran Sundaravelan

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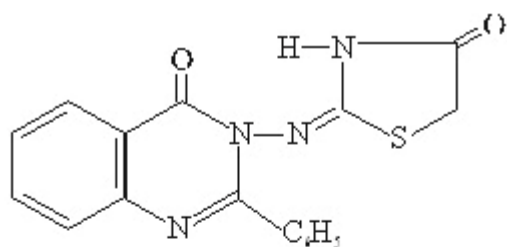
received May 15 2006; accepted Aug 3 2006; published Aug 23 2006;

### 9. Synthetic studies on some 3-[(5-arylidene-4-oxo-1,3-thiazolidin-2-ylidene)amino]-2-phenylquinazolin-4(3H)-ones and their ethoxyphthalimide derivatives (06-1945MP)

Usha Ameta, Swati Ojha, Dinesh Bhambi and Ganpat L. Talesara

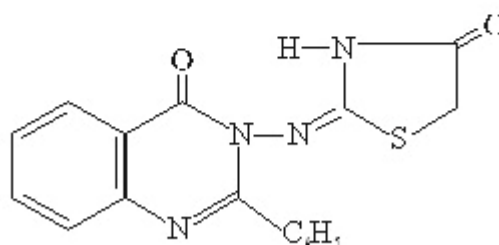
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(3)

(i) R-CHO  
CH<sub>3</sub>COOH/CH<sub>3</sub>COONa  
(ii) R'-Br  
DMF/Pyridine



(7 a-)

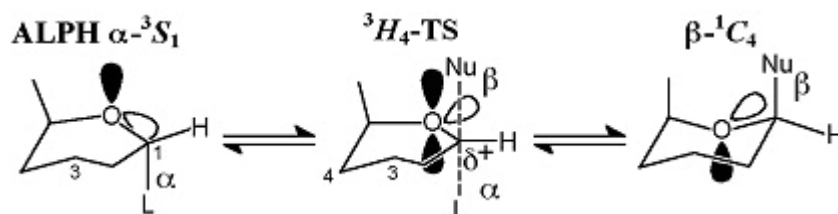
received Jun 5 2006; accepted Aug 6 2006; published Aug 24 2006;

### 10. Itineraries of enzymatically and non-enzymatically catalyzed substitutions at *O*-glycopyranosidic bonds (06-1985DP)

Wim Nerinckx, Tom Desmet and Marc Claeysens

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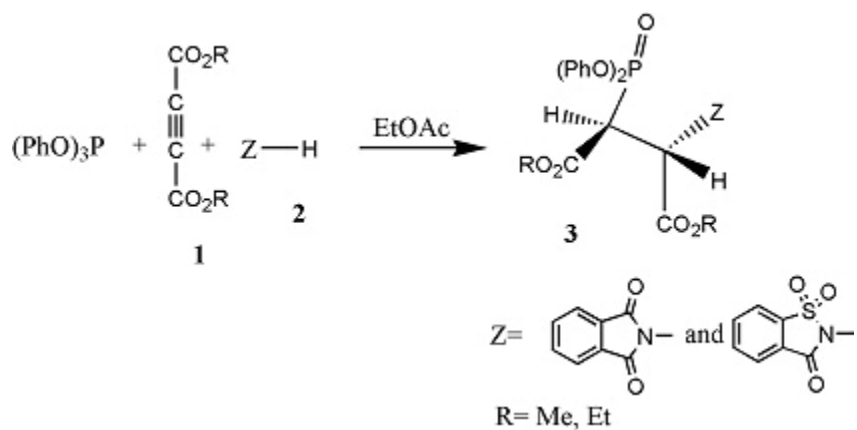
received Jul 4 2006; accepted Aug 21 2006; published Aug 30 2006;

### 11. Diastereoselective synthesis of phosphonate esters by reaction between triphenylphosphite and acetylenic esters in the presence of NH-acid compounds (06-1966BP)

Malek T. Maghsoodlou, Nourollah Hazeri, Sayyed M. Habibi-Khorassani, Lotfali Saghatforoush, Mohammad K. Rofouei and Mojtaba Rezaie

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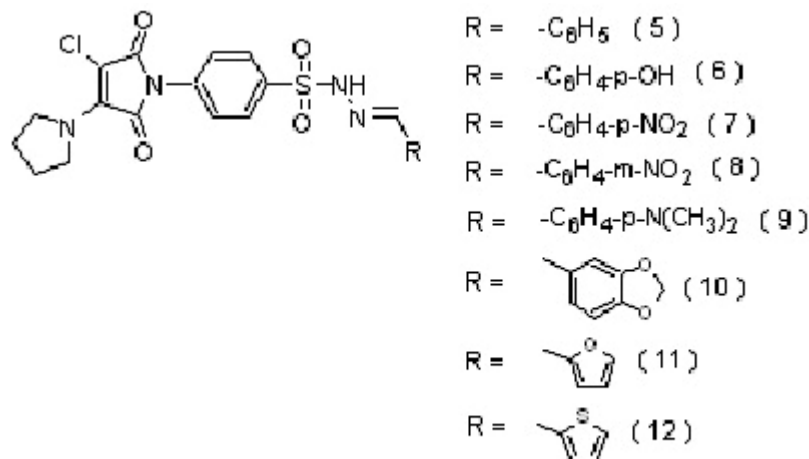
received Jun 22 2006; accepted Aug 23 2006; published Aug 30 2006;

## 12. Synthesis and characterization of chloromaleimidobenzenesulfonylhydrazones (06-1969DP)

Luciano Luiz Silva, Kely Navakoski de Oliveira and Ricardo JosÃ© Nunes

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received Jun 23 2006; accepted Aug 24 2006; published Aug 30 2006;

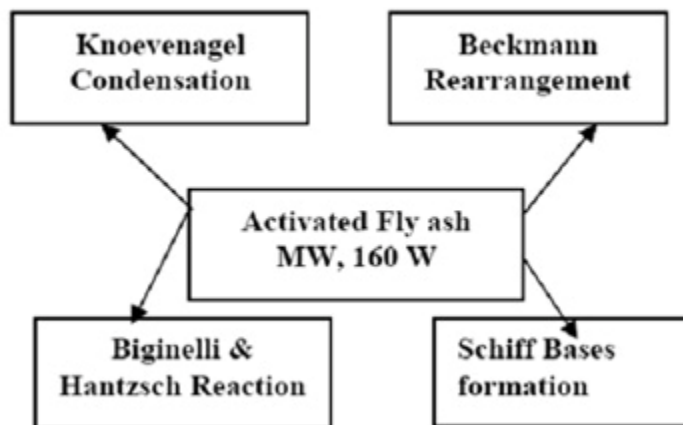
**13. A simplified green chemistry approaches to organic synthesis in solid media. Activated fly ash, an industrial waste (pollutant) as an efficient and novel catalyst for some selected organic reactions in**

solvent-free conditions under microwave irradiation (06-1965AP)

M. Gopalakrishnan, P. Sureshkumar, V. Kanagarajan, J. Thanusu and R. Govindaraju

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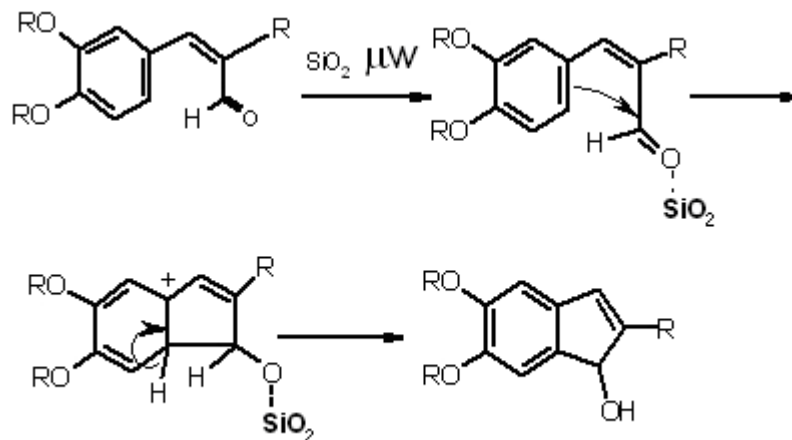
received Jun 21 2006; accepted Aug 22 2006; published Aug 31 2006;

**14. Microwave promoted novel synthesis of indenols catalyzed by SiO<sub>2</sub> in dry media (06-1929MP)**

P. Bhaskar Reddy, Parvinder Pal Singh, , Sanghapal D. Sawant, S. Koul, S. C. Taneja and H. M. Sampath Kumar

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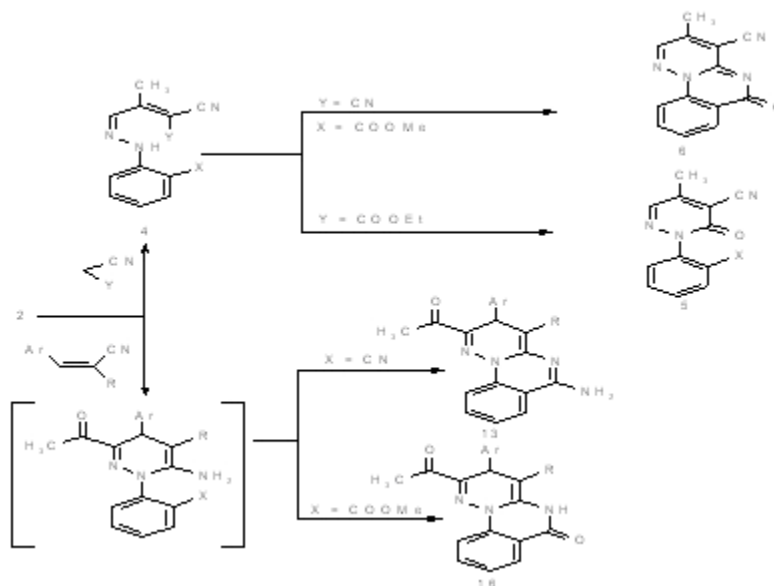
received May 18 2006; accepted Sep 4 2006; published Sep 11 2006;

**15. Functionally substituted arylhydrazones as building blocks in heterocyclic synthesis: routes to pyridazines and pyridazinoquinazolines (06-1974EP)**

Said Ahmed Soliman Ghozlan, Ismail Abdelshafy Abdelhamid and Mohamed Hilmy Elnagdi

Full Text: [PDF \(274K\)](#)

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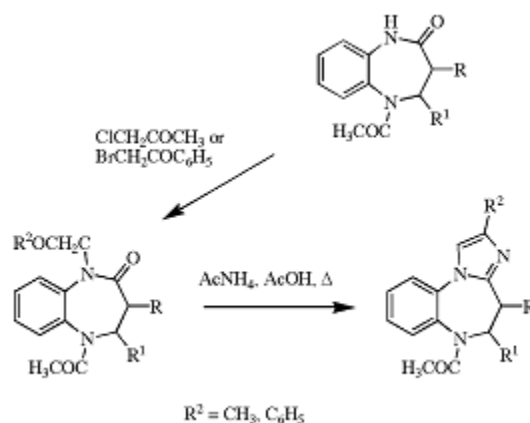
received Jun 27 2006; accepted Sep 5 2006; published Sep 12 2006;

**16. A convenient synthesis of novel substituted imidazo[1,2-a][1,5]benzodiazepine derivatives (06-1951CP)**

Lidija Kosychova, Lina Pleckaitiene, Zita Staniulyte, Regina Janciene, Algirdas Palaima and Benedikta D. Puodziunaite

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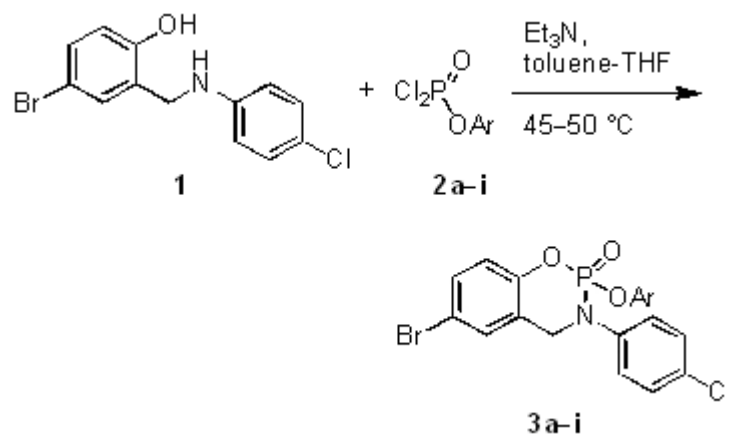
received Jun 7 2006; accepted Aug 3 2006; published Sep 12 2006;

### 17. Synthesis and antibacterial activity of new 2-aryloxy-6-bromo-3-(4-chlorophenyl)-3,4-dihydrobenzo[e][1,3,2]oxazaphosphinine 2-oxides (06-1957FP)

Gandavaram Syam Prasad, Boppudi Hari Babu, Kachi Reddy Kishore Kumar Reddy, Pallam Reddy Haranath and Cirandur Suresh Reddy

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received Jun 12 2006; accepted Sep 14 2006; published Sep 19 2006;

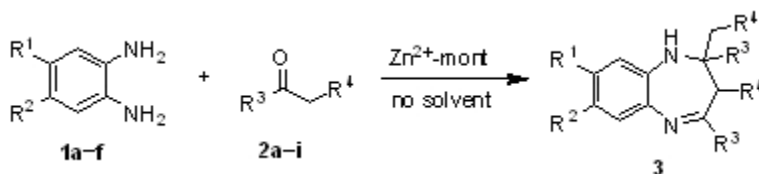
### 18. Zinc montmorillonite as a reusable heterogeneous catalyst for the synthesis of 2,3-dihydro-1H-1,5-benzodiazepine derivatives (06-1998FP)

Ravi Varala, Ramu Enugala and Srinivas R. Adapa

Full Text: [PDF \(64K\)](#)

Supplementary Material: [PDF \(105K\)](#)

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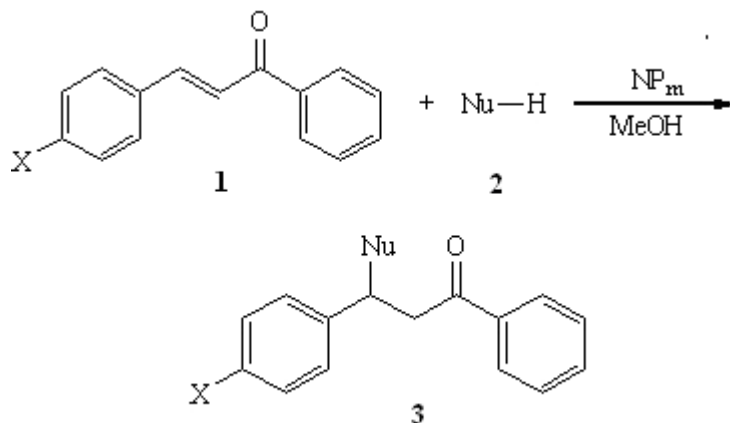
received Jul 11 2006; accepted Sep 4 2006; published Nov 7 2006;

### 19. Investigation of the basic catalytic activity of natural phosphates in the Michael condensation (06-1933BP)

Mohamed Zahouily, Bahija Mounir, Hind Charki, Abdessamad Mezdar, Bouchaib Bahlaouan and Mohamed Ouammou

Full Text: [PDF \(125K\)](#)

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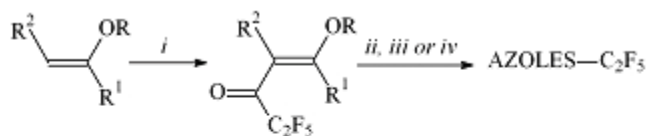
received May 21 2006; accepted Oct 27 2006; published Nov 24 2006;

## 20. Preparation of novel 5-alkoxy-1,1,1,2,2-pentafluoroalk-4-en-3-ones and their application to a one-pot synthesis of azoles (06-1996EP)

Marcos A. P. Martins, Claudio M. P. Pereira, Sidnei Moura, Gabriela F. Fiss, Clarissa P. Frizzo, Daniel J. Emmerich, Nilo Zanatta and Helio G. Bonacorso

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- i:  $(\text{F}_5\text{C}_2\text{CO})_2\text{O}$ , 0 C, pyridine,  $\text{CCl}_4$ , 24 h  
 ii:  $\text{NH}_2\text{OH}\cdot\text{HCl}$ / pyridine,  $\text{H}_2\text{O}$ , 40 C, 24 h  
 iii:  $\text{CH}_3\text{NHNHCH}_3\cdot 2\text{HCl}$ , EtOH, 75 C, 5 h  
 iv:  $\text{NH}_2\text{NHPh}$ , EtOH, 75 C, 16 h.

received Jul 10 2006; accepted Nov 18 2006; published Nov 24 2006;