

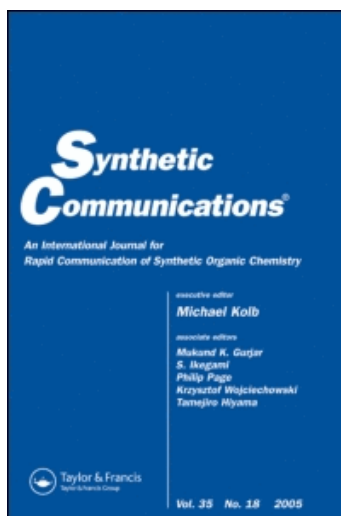
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## Graphical Abstracts

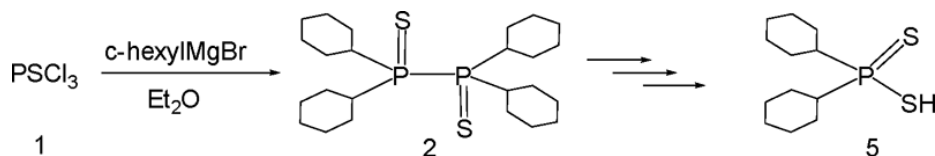
*Synth. Commun.* **2010**, 40, 2036

### CONVENIENT SYNTHESIS OF DICYCLOHEXYLDITHIOPHOSPHINIC ACID

Cai Jia,<sup>1</sup> Fengxian Yu,<sup>1,2</sup> Fang Wang,<sup>1</sup> Wangsuo Wu,<sup>2</sup> and Jing Chen<sup>1</sup>

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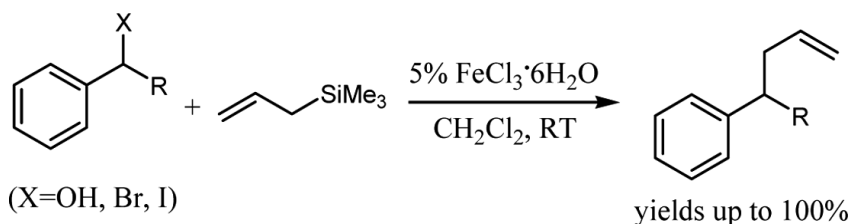


*Synth. Commun.* **2010**, 40, 2042

### EFFICIENT AND MILD IRON-CATALYZED DIRECT ALLYLATION OF BENZYL ALCOHOLS AND BENZYL HALIDES WITH ALLYLTRIMETHYLSILANE

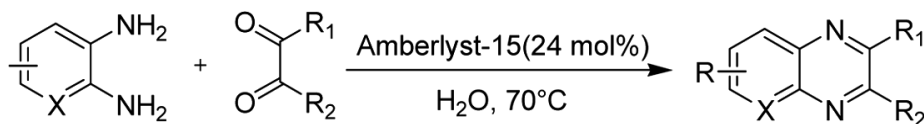
Jie Han, Zili Cui, Jianguo Wang, and Zhongquan Liu

Institute of Organic Chemistry, Gannan Normal University, Ganzhou, China and Lanzhou University, Lanzhou, China

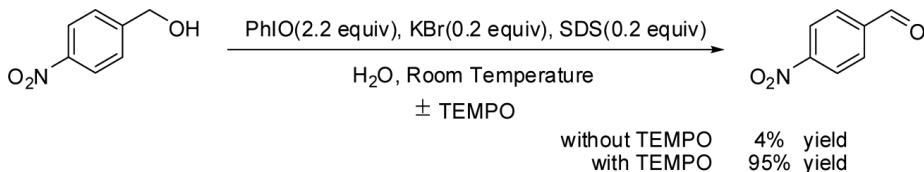
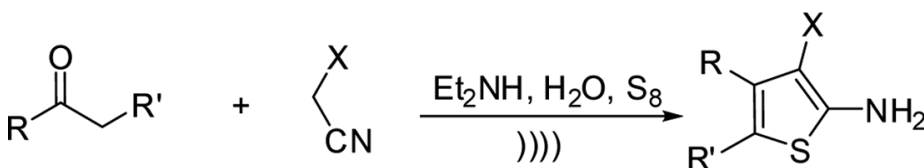


*Synth. Commun.* **2010**, *40*, 2047**EFFICIENT, ECOFRIENDLY, AND PRACTICAL PROCESS FOR THE SYNTHESIS OF QUINOXALINES CATALYZED BY AMBERLYST-15 IN AQUEOUS MEDIA****Ju-Yan Liu, Jing Liu, Jia-Di Wang, De-Quan Jiao, and Hai-Wang Liu**

College of Chemistry and Life Science, Tianjin Key Laboratory of Structure and Performance for Functional Molecule, Tianjin Normal University, Tianjin, China

*Synth. Commun.* **2010**, *40*, 2057**CATALYTIC OXIDATION OF ALCOHOLS TO CORRESPONDING ALDEHYDES OR KETONES WITH TEMPO-MEDIATED IODOBENZENE IN WATER IN THE PRESENCE OF A SURFACTANT****Chenjie Zhu, Yunyang Wei, and Lei Ji**

School of Chemical Engineering, Nanjing University of Science and Technology, Nanjing, China

*Synth. Commun.* **2010**, *40*, 2067**CONVENIENT SYNTHESIS OF 2-AMINOTHIOPHENE DERIVATIVES BY ACCELERATION OF GEWALD REACTION UNDER ULTRASONIC AQUEOUS CONDITIONS****Mohammad M. Mojtahedi,<sup>1</sup> M. Saeed Abaee,<sup>1</sup> Peyman Mahmoodi,<sup>2</sup> and Mehdi Adib<sup>2</sup>**<sup>1</sup>Chemistry and Chemical Engineering Research Center of Iran, Tehran, Iran<sup>2</sup>School of Chemistry, University of Tehran, Tehran, Iran

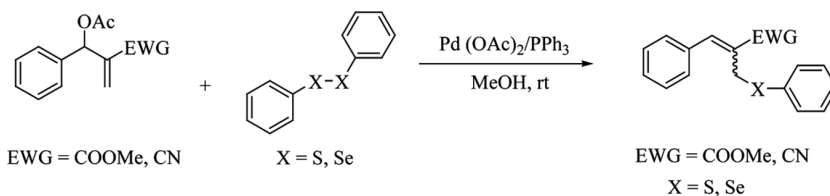
*Synth. Commun.* **2010**, *40*, 2075

**STEREOSELECTIVE CROSS-COUPLING OF BAYLIS-HILLMAN ACETATES WITH DIPHENYL DISULFIDES AND DISELENIDES USING PALLADIUM ACETATE**

**P. Surendra Reddy,<sup>1</sup> M. Amarnath Reddy,<sup>1</sup> B. Sreedhar,<sup>1</sup> and M. V. Basaveswara Rao<sup>2</sup>**

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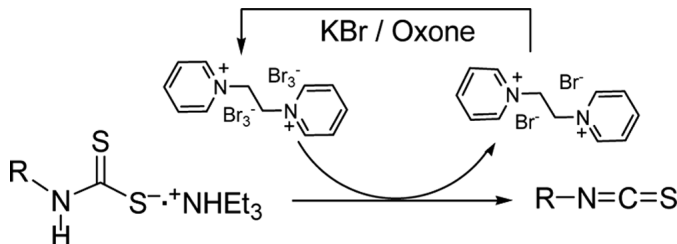


*Synth. Commun.* **2010**, *40*, 2083

**EFFICIENT PREPARATION OF ISOTHIOCYANATES FROM DITHIOCARBAMATES USING BROMINELESS BROMINATING REAGENT**

**Ramesh Yella, Harisadhan Ghosh, Siva Murru, Santosh K. Sahoo, and Bhisma K. Patel**

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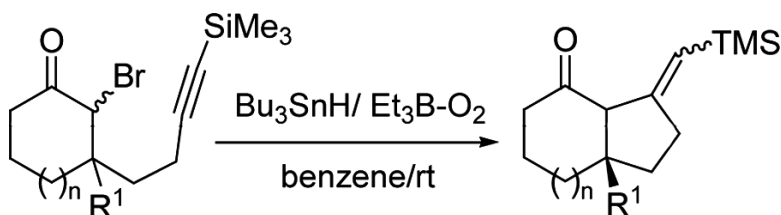


*Synth. Commun.* **2010**, *40*, 2097

**TRIBUTYL TIN HYDRIDE-MEDIATED SYNTHESIS OF BICYCLIC CARBOCYCLES INITIATED BY Et<sub>3</sub>B/O<sub>2</sub>**

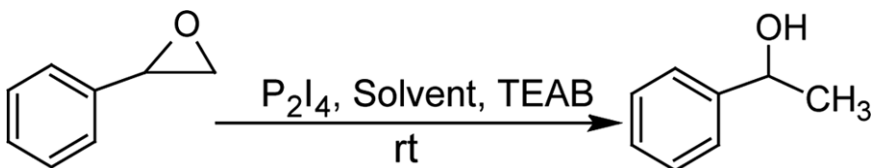
**Chandran Prakash, Ganesan Gobi Rajeshwaran, and Arasambattu K. Mohanakrishnan**

Department of Organic Chemistry, University of Madras, Guindy Campus, Chennai, India

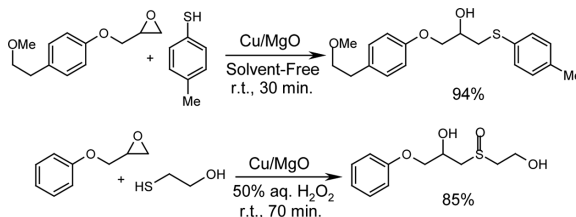


*Synth. Commun.* **2010**, *40*, 2108**NOVEL IODINE REAGENT SYSTEM FOR REGIOSELECTIVE CLEAVAGE OF EPOXIDES TO ALCOHOLS****Vikas N. Telvekar and Rajesh A. Rane**

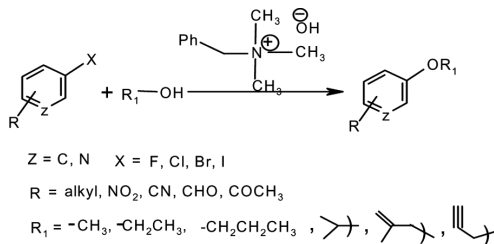
Department of Pharmaceutical Sciences and Technology, University Institute of Chemical Technology, Matunga, Mumbai, India

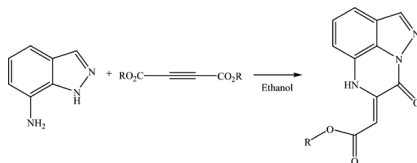
*Synth. Commun.* **2010**, *40*, 2113**EFFICIENT SYNTHESIS OF  $\beta$ -HYDROXY SULFIDES AND  $\beta$ -HYDROXY SULFOXIDES CATALYZED BY Cu/MgO UNDER SOLVENT-FREE CONDITIONS****Biswanath Das, Penagaluri Balasubramanyam, Maddeboina Krishnaiah, Boyapati Veeranjanyulu, and Dega Sudhakar**

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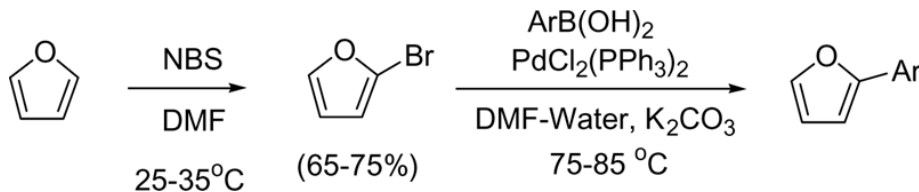
*Synth. Commun.* **2010**, *40*, 2122**TRITON B-MEDIATED EFFICIENT AND CONVENIENT ALKOXYLATION OF ACTIVATED ARYL AND HETEROARYL HALIDES****H. M. Meshram, P. Ramesh Goud, B. Chennakesava Reddy, and D. Aravind Kumar**

Organic Chemistry Division I, Indian Institute of Chemical Technology, Hyderabad, India

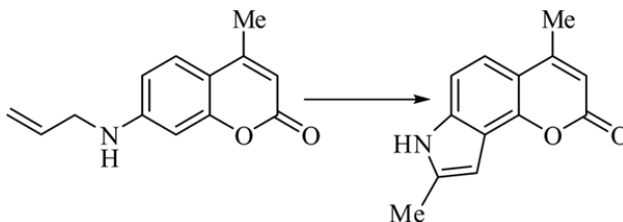


*Synth. Commun.* **2010**, *40*, 2130**SYNTHESIS OF NEW PYRAZOLO[1.5.4-*de*]QUINOXALINES****Mohammed Boutayeb,<sup>1</sup> Soufiane El Imadi,<sup>1</sup> Mohammed Benchidmi,<sup>1</sup> El Mokhtar Essassi,<sup>1</sup> Nour-Eddine Es-Safi,<sup>1</sup> and Lahcen El Ammari<sup>2</sup>**<sup>1</sup>Laboratoire de Chimie Organique Hétérocyclique, Faculté des Sciences, Université Mohammed V, Rabat, Morocco<sup>2</sup>Laboratoire de Chimie du Solide Appliquée, Faculté des Sciences, Université Mohammed V, Rabat, Morocco*Synth. Commun.* **2010**, *40*, 2138**EFFICIENT PROCEDURE FOR THE PREPARATION OF 2-BROMOFURAN AND ITS APPLICATION IN THE SYNTHESIS OF 2-ARYLFURANS****Mohammed-Abdul Raheem, Jaipal R. Nagireddy, Robin Durham, and William Tam**

Guelph-Waterloo Centre for Graduate Work in Chemistry and Biochemistry, Department of Chemistry, University of Guelph, Guelph, Ontario, Canada

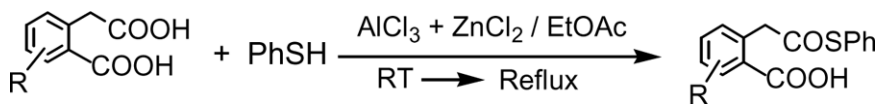
*Synth. Commun.* **2010**, *40*, 2147**EFFICIENT AND SHORT ROUTE FOR THE REGIOSELECTIVE SYNTHESIS OF HIGHLY SUBSTITUTED, ANGULARLY FUSED FURANO-, PYRANO-, AND PYRROLOCUMARIN/QUINOLONE DERIVATIVES BY METAL-MEDIATED CYCLIZATION****K. C. Majumdar, Shovan Mondal, and Buddhadeb Chattopadhyay**

Department of Chemistry, University of Kalyani, Kalyani, India

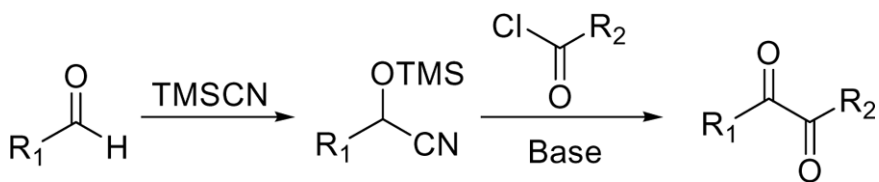


*Synth. Commun.* **2010**, *40*, 2158**RAPID AND REGIOSPECIFIC PHENYLTHIOLATION OF SOME ORGANIC ACIDS CATALYZED BY  $\text{AlCl}_3$  IN THE PRESENCE OF EXCESS ANHYDROUS  $\text{ZnCl}_2$** **H. N. Roy, Ashis K. Sarker, and A. H. Al Mamun**

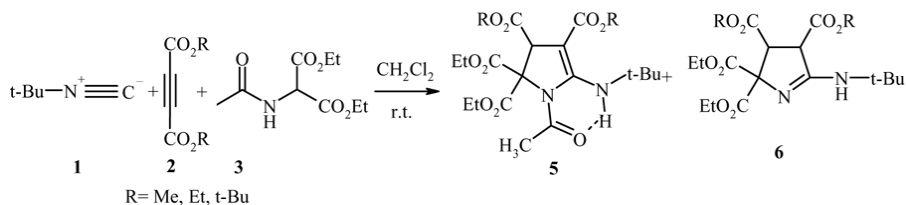
Department of Chemistry, University of Rajshahi, Rajshahi, Bangladesh

*Synth. Commun.* **2010**, *40*, 2164**FACILE PREPARATION OF 1,2-DIKETONES****Pawel Nowak, David Malwitz, and Derek C. Cole**

Chemical Sciences, Wyeth Research, Pearl River, New York, USA

*Synth. Commun.* **2010**, *40*, 2172**THREE-COMPONENT, ONE-POT SYNTHESIS OF NEW FUNCTIONALIZED PYRROLES****Sakineh Asghari and Mohammad Qandalee**

Department of Chemistry, Mazandaran University, Babolsar, Iran



*Synth. Commun.* **2010**, *40*, 2178**PHOSPHONIUM IONIC LIQUID-CATALYZED MICHAEL ADDITION OF MERCAPTANS TO  $\alpha,\beta$ -UNSATURATED KETONES****Swapnil R. Sarda,<sup>1</sup> Wamanrao N. Jadhav,<sup>2</sup> Amit S. Shete,<sup>2</sup> Kiran B. Dhopte,<sup>2</sup> Sachin M. Sadawarte,<sup>3</sup> Prashant J. Gadge,<sup>3</sup> and Rajendra P. Pawar<sup>4</sup>**<sup>1</sup>Department of Chemistry, J. E. S. College, Jalna, India<sup>2</sup>Organic Chemistry Synthesis Laboratory, Dnyanopasak College, Parbhani, India<sup>3</sup>Department of Biotechnology, MGM College of CSIT, Parbhani, India<sup>4</sup>Department of Chemistry, Deogiri College, Aurangabad, India