

**1. A Tribute to Prof. Asima Chatterjee (AC-475KT)**

*Shibnath Ghosal*

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**pp. 1 - 3**

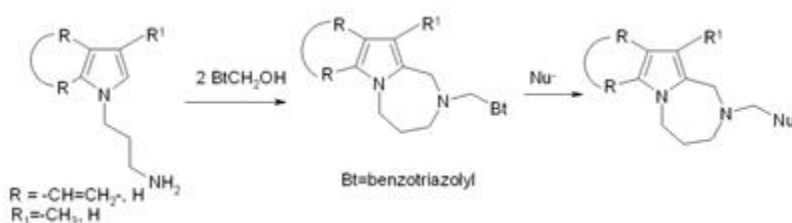
accepted Jan 27 2003; published Apr 8 2003;

**2. Synthesis of 2,3,4,5-tetrahydro-1H-pyrrolo[1,2-a][1,4]diazepines and 11-methyl-2,3,4,5-tetrahydro-1H-[1,4]diazepino[1,2-a]indoles (AC-729KP)**

*Alan R. Katritzky, Ritu Jain, Rena Akhmedova and Yong-Jiang Xu*

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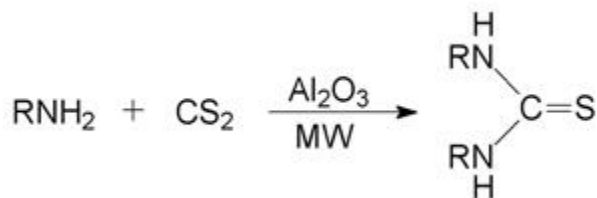
received Feb 18 2003; accepted Jun 4 2003; published Jun 10 2003;

**3. A simple and green procedure for the synthesis of N,N'-disubstituted thioureas on the surface of alumina under microwave irradiation (AC-971KP)**

*Brindaban C. Ranu, Suwendu S. Dey and Santanu Bag*

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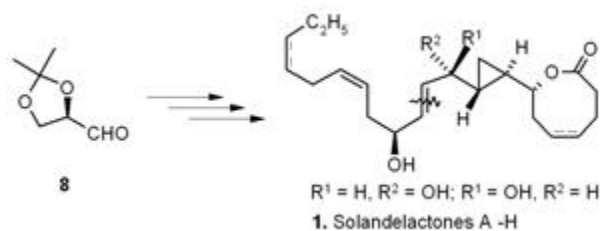
received Nov 4 2003; accepted Dec 3 2003; published Dec 19 2003;

**4. Ring-closing metathesis (RCM) reaction: Application in the synthesis of cyclopropyl-lactone segment of solandelactones (AC-875KP)**

*Debendra K. Mohapatra and Gorakhnath S. Yellol*

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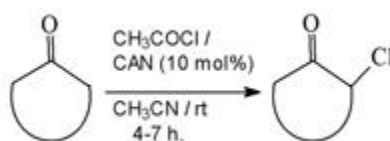
received Aug 25 2003; accepted Dec 11 2003; published Dec 30 2003;

**5. Ceric ammonium nitrate catalyzed mild and efficient  $\alpha$ -chlorination of ketones by acetyl chloride (AC-990KP)**

*Subhas Chandra Roy, Kalyan Kumar Rana, Chandrani Guin and Biplab Banerjee*

Full Text: [PDF \(63K\)](#)

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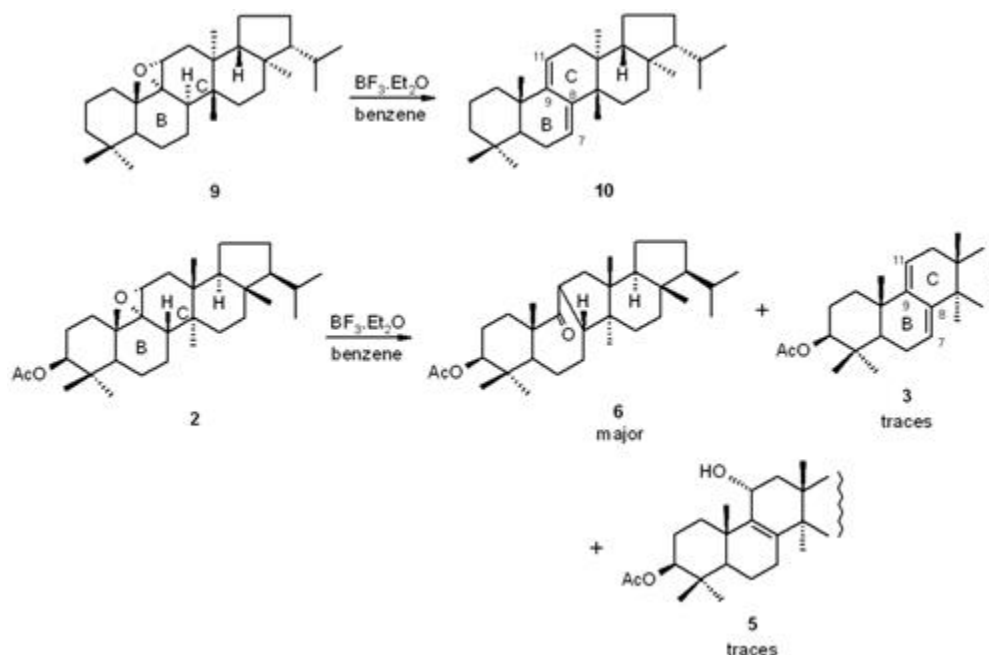
received Nov 25 2003; accepted Jan 15 2004; published Jan 20 2004;

**6. Effect of stereochemistry of the B/C ring juncture on the acid-catalyzed reactions of 9 $\alpha$ ,11 $\alpha$ -epoxyfernane and 9 $\alpha$ ,11 $\alpha$ -epoxyisoarborinyl acetate with  $\text{BF}_3 \cdot \text{Et}_2\text{O}$  in benzene (AC-992KP)**

*Priyalal Majumder and Suman Majumder*

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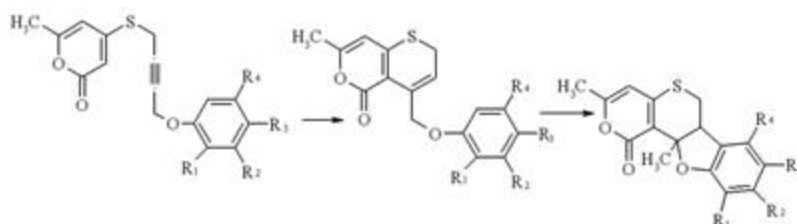
received Nov 27 2003; accepted Jan 13 2004; published Jan 20 2004;

### 7. Studies in sigmatropic rearrangement: synthesis of 3,11a-dimethyl-6a,11a-dihydro-1*H*,6*H*-pyrano[3',4':5,6]thiopyrano[4,3-*b*][1]benzofuran-1-one (AC-970KP)

*K. C. Majumdar, U. K. Kundu, P. P. Mukhopadhyay and S. Ghosh*

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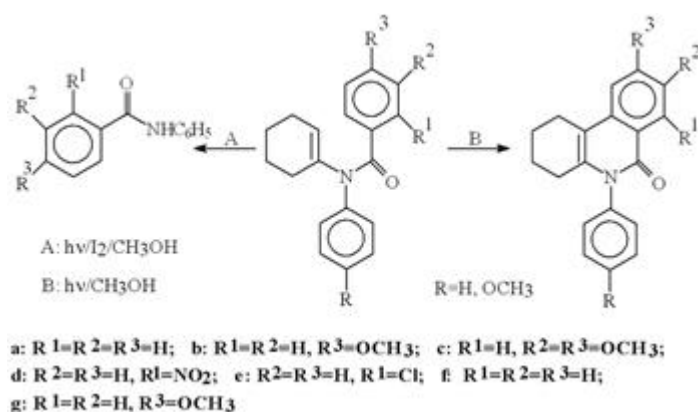
received Nov 3 2003; accepted Jan 20 2004; published Jan 23 2004;

### 8. Studies on enamides. Part-7: a novel photochemical reaction pathway of *N*-aroyl-*N*-1-cyclohexenylanilines (AC-987KP)

*Somnath Ghosh and Susmita Baul*

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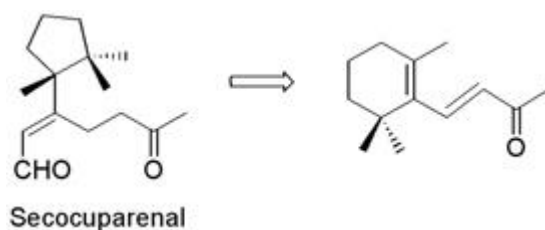
received Nov 18 2003; accepted Feb 20 2004; published Feb 27 2004;

### 9. The first synthesis of (±)-secocuparene, a sesquiterpene isolated from the liverwort *Jungermannia infusca* (AC-991KP)

A. Srikrishna, L. Shaktikumar and G. Satyanarayana

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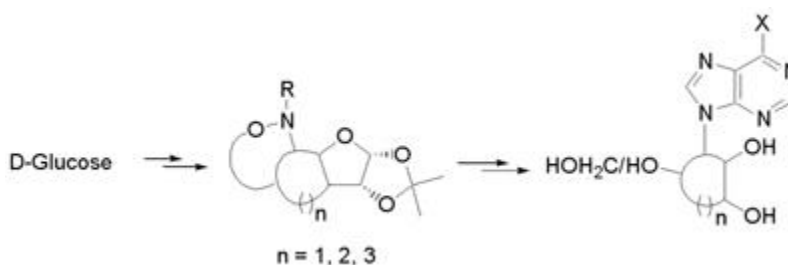
received Nov 25 2003; accepted Feb 10 2004; published Feb 28 2004;

### 10. A synthetic approach to chiral carbocyclic nucleosides of varied ring-sizes using carbon framework of D-glucose (AC-994KP)

Kaushik Singha, Basudeb Achari and Sukhendu B Mandal

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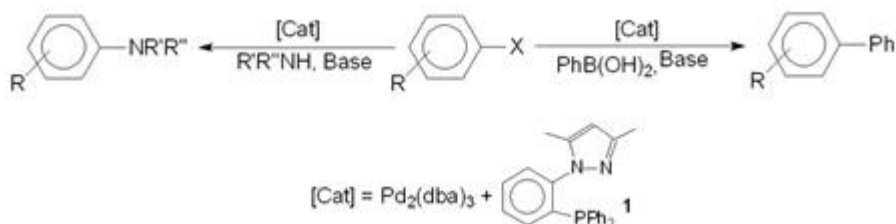
received Nov 27 2003; accepted Feb 15 2004; published Feb 28 2004;

### 11. Pyrazole-based P,N-ligand for palladium catalyst: applications in Suzuki coupling and amination reactions (AC-1002KP)

*Anuradha Mukherjee and Amitabha Sarkar*

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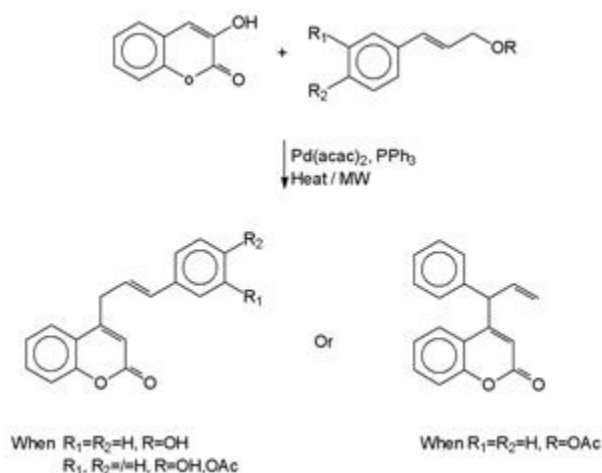
received Dec 3 2003; accepted Feb 17 2004; published Feb 28 2004;

### 12. Unusual regioselectivity in nucleophilic addition to $\eta^3$ -p-allylpalladium complex in conventional heating and under microwave irradiation (AC-995KP)

*Alok Kumar Mitra, Nilay Karchaudhuri, Aparna De, Jayati Mitra and Tanusri Mahapatra*

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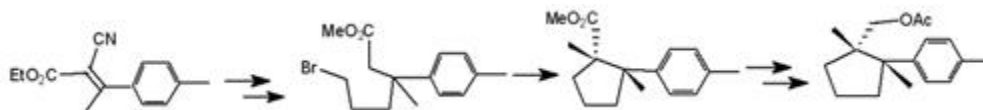
received Nov 27 2003; accepted Feb 29 2004; published Mar 11 2004;

### 13. Stereocontrolled total synthesis of ( $\hat{A}\pm$ )-tochuinyl acetate and facile total synthesis of ( $\hat{A}\pm$ )- $\alpha$ -cuparenone and ( $\hat{A}\pm$ )-cuparene (AC-1050KP)

*Tapas Paul, Ashutosh Pal and Debabrata Mukherjee*

Full Text: [PDF \(242K\)](#)

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received Dec 31 2003; accepted Mar 6 2004; published Mar 11 2004;

### 14. Bile acid-polyamine conjugates as synthetic ionophores (AC-985KR)

*Deepak B. Salunke, Braja G. Hazra and Vandana S. Pore*

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# A review with 35 references

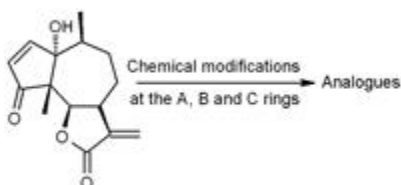
received Nov 18 2003; accepted Mar 1 2004; published Mar 12 2004;

### 15. Analogues of parthenin and their antibacterial activity (AC-953KP)

C. Ramesh, K. Harakishore, U.S.N. Murty and Biswanath Das

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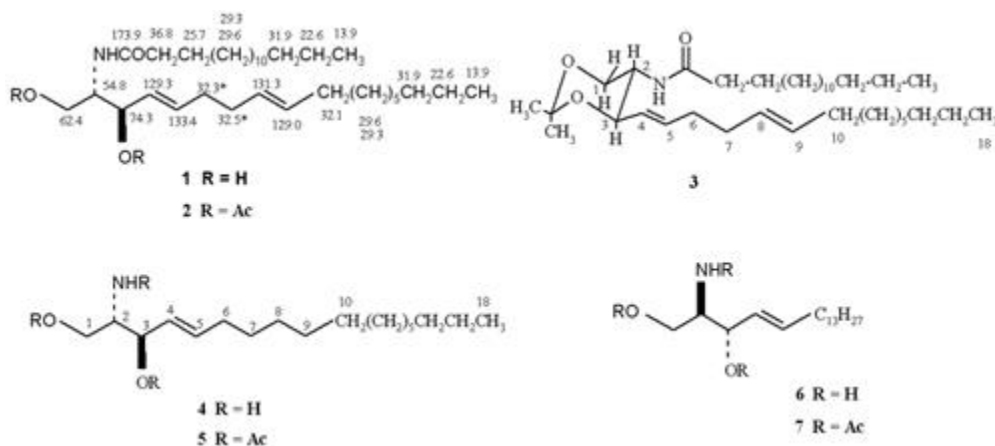
received Oct 1 2003; accepted Mar 6 2004; published Mar 12 2004;

### 16. Secondary metabolites of a soft coral (*Nephthea* sp.) of the Bay of Bengal (AC-1051KP)

Amarendra Patra and Anadi Majumdar

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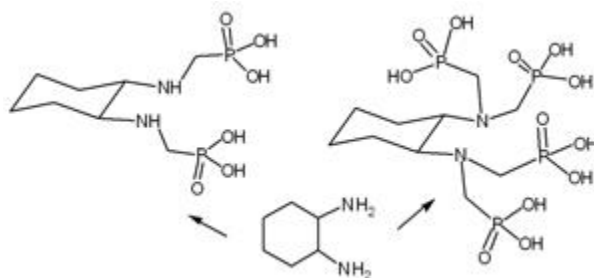
received Jan 26 2004; accepted Mar 6 2004; published Mar 12 2004;

### 17. Racemic *trans*-1,2-diaminocyclohexane as a template in the synthesis of ligands for transition metal and actinide *in vivo* detoxification (AC-998KP)

ThÃ©odorine Bailly, Ramon Burgada, Marc Lecouvey, Alain Neuman and Thierry PrangÃ©

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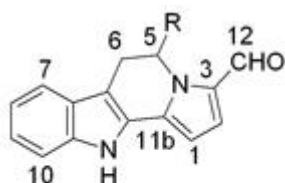
received Dec 1 2003; accepted Mar 16 2004; published Mar 19 2004;

### 18. Synthesis of antileishmanial (5R)-(-)-5-carbomethoxy-3-formyl-5,6-dihydroindolo-[2,3-a]-indolizine (AC-958KP)

*Parasuraman Jaisankar, Bikash Pal, Ranjan K. Manna, Prasun K. Pradhan, S. Medda, Mukul K. Basu and Venkatachalam S. Giri*

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**10** (-)-(5R), R = CO<sub>2</sub>Me

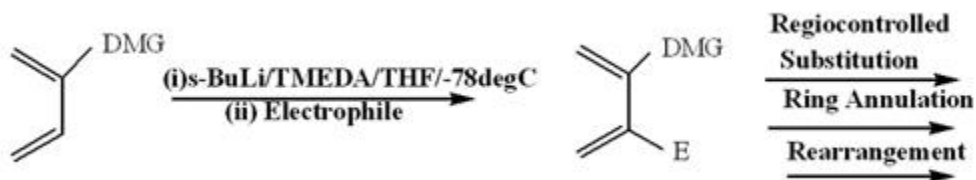
received Oct 24 2003; accepted Mar 16 2004; published Mar 19 2004;

### 19. Certain applications of heteroatom directed *ortho*-metalation in sulfur heterocycles (AC-996KR)

*Tarun Kanti Pradhan, Sukhen Chandra Ghosh and Asish De*

Full Text: [PDF \(222K\)](#)

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received Dec 5 2003; accepted Mar 16 2004; published Mar 24 2004;



