

1. Solution structure of candoxin, a novel three-finger toxin from the venom of *Bungarus candidus*
(06-1156AP)

Rani Parvathy V., Kandala V. R. Chary, R. Manjunatha Kini, Girjesh Govil

Full Text: [PDF \(906K\)](#)

pp. 1 - 16



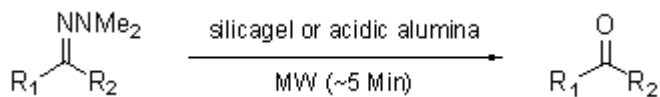
received Jun 1 2004; accepted Aug 25 2006; published Sep 8 2006;

2. Solvent-free solid-supported recovery of carbonyl compounds from *N,N*-dimethylhydrazones under microwave irradiation (06-2088EP)

Ali Sharifi, Mohammad Saeed Abaee, Mojtaba Mirzaei and Vida Abedi

Full Text: [PDF \(179K\)](#)

pp. 17 - 21



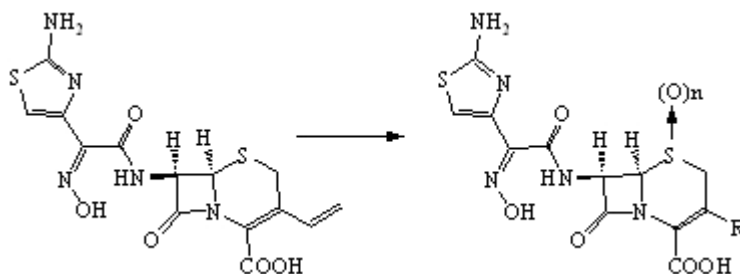
received Aug 15 2006; accepted Sep 19 2006; published Sep 25 2006;

3. Synthesis of potential related compounds of Cefdinir (06-2133CP)

Korrapati. V. V. Prasada Rao, Ramesh Dandala, Ananta Rani and Andra Naidu

Full Text: [PDF \(179K\)](#)

pp. 22 - 27



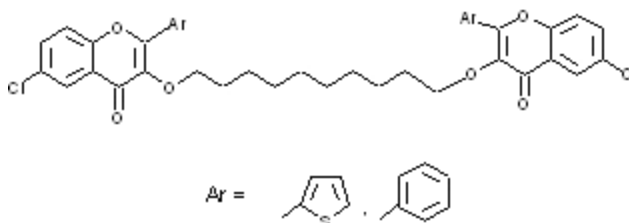
received Sep 4 2006; accepted Sep 22 2006; published Sep 27 2006;

4. Photochemical transformations of 1,10-decylbischromones: effect of spacer length (06-2102BP)

Mohamad Yusuf, Rupesh Kumar and S. C. Gupta

Full Text: [PDF \(235K\)](#)

pp. 28 - 36



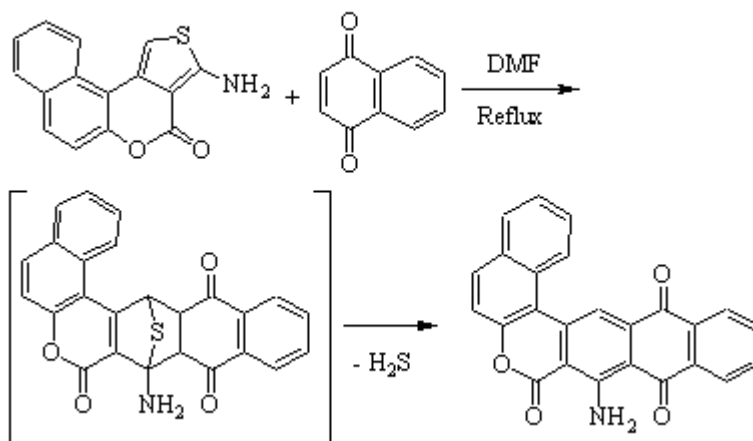
received Aug 23 2006; accepted Sep 30 2006; published Oct 11 2006;

5. Reactions of some annelated 2-aminothiophenes with two naphthoquinones (06-2148BP)

Emmanuel SopbuÃ© Fondjo and Dietrich DÃ¶pp

Full Text: [PDF \(131K\)](#)

pp. 37 - 47



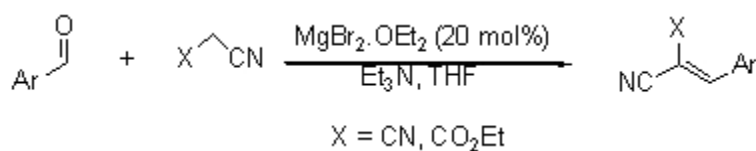
received Sep 11 2006; accepted Oct 5 2006; published Oct 20 2006;

6. Efficient $\text{MgBr}_2 \cdot \text{OEt}_2$ - catalyzed Knoevenagel condensation (06-2093HP)

M. Saeed Abaee, Mohammad M. Mojtahedi, M. Mehdi Zahedi and Golriz Khanalizadeh

Full Text: [PDF \(195K\)](#)

pp. 48 - 52



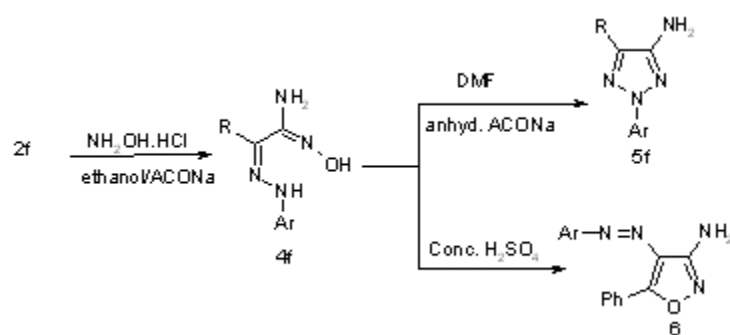
received Aug 19 2006; accepted Sep 30 2006; published Oct 28 2006;

7. Studies with 2-arylhydrazononitriles: a new convenient synthesis of 2, 4-disubstituted- 1,2,3-triazole-5-amines (06-2168DP)

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

Full Text: [PDF \(122K\)](#)

pp. 53 - 60



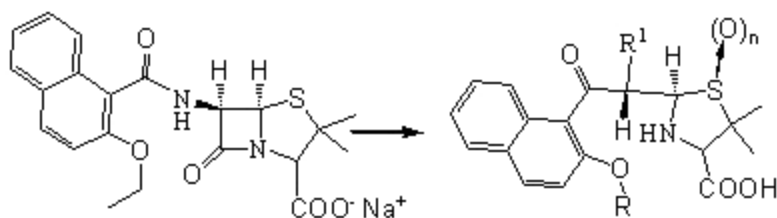
received Sep 21 2006; accepted Oct 24 2006; published Nov 2 2006;

8. Synthesis of process related compounds of Nafcillin sodium (06-2141EP)

Korrapati. V. V. Prasada Rao, Ramesh Dandala, Vijay . K . Handa, Inti. V. Subramnyeswara Rao, Ananta Rani and Andra Naidu

Full Text: [PDF \(111K\)](#)

pp. 61 - 67



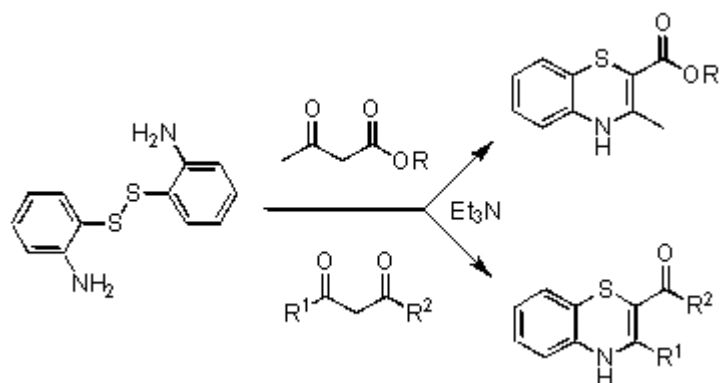
received Sep 6 2006; accepted Nov 13 2006; published Nov 17 2006;

9. Nucleophilic substitution of 2,2'-disulfanediyl dianiline by β -keto esters and 1,3-diketones in the presence of triethylamine (06-2135FP)

Hassan Sheibani, Mohammad Reza Islami, Avid Hassanpour and Fatemeh Alsadat Hosseinasab

Full Text: [PDF \(273K\)](#)

pp. 68 - 75



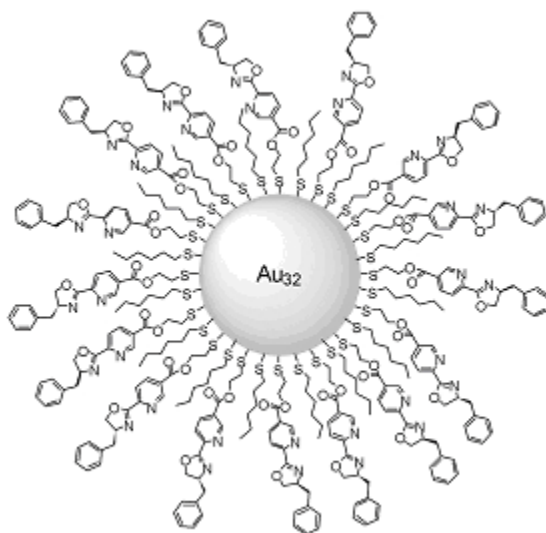
received Sep 5 2006; accepted Nov 13 2006; published Nov 29 2006;

10. Chirally modified gold nanoparticles: nanostructured chiral ligands for catalysis (06-2195NP)

Markku J. Oila and Ari M.P. Koskinen

Full Text: [PDF \(959K\)](#)

pp. 76 - 83



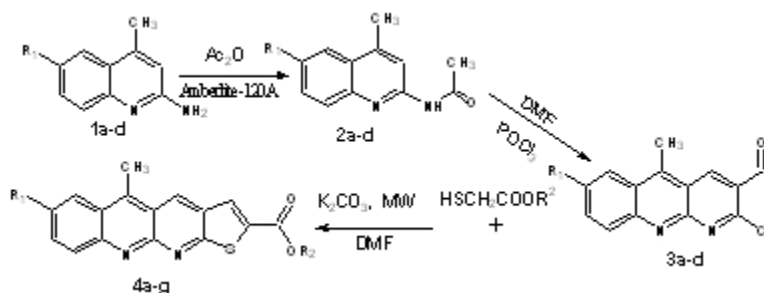
received Oct 5 2006; accepted Nov 27 2006; published Dec 5 2006;

11. Synthesis of thieno[2,3-*b*]benzo[1,8]naphthyridine-2-carboxylic acids under microwave irradiation and interaction with DNA studies (06-2216LP)

Tangali R. Ravikumar Naik, Halehatty S. Bhojya Naik, M. Raghavendra and Shankarahalli Gopal Krishna Naik

Full Text: [PDF \(248K\)](#)

pp. 84 - 94



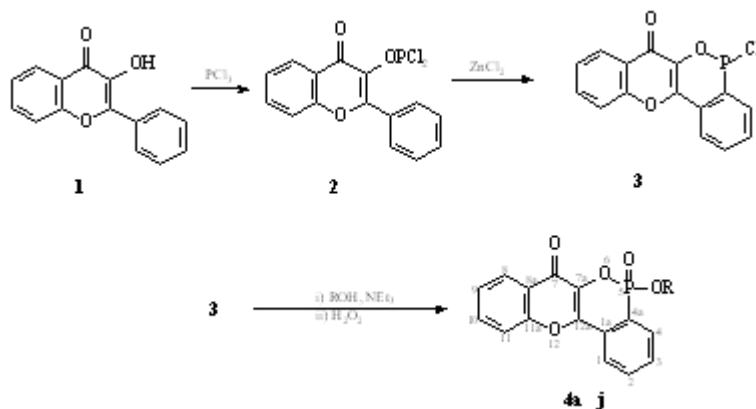
received Oct 19 2006; accepted Dec 5 2006; published Dec 17 2006;

12. Synthesis of novel fused heterocyclic system: 5-(substituted)-5-oxo-5H-6,12-dioxo-5λ⁵-phosphabenzanthracene-7-ones (06-2172BP)

Y. Haribabu, K. Srinivasulu, C. Suresh Reddy and C. Devendranath Reddy

Full Text: [PDF \(257K\)](#)

pp. 95 - 103



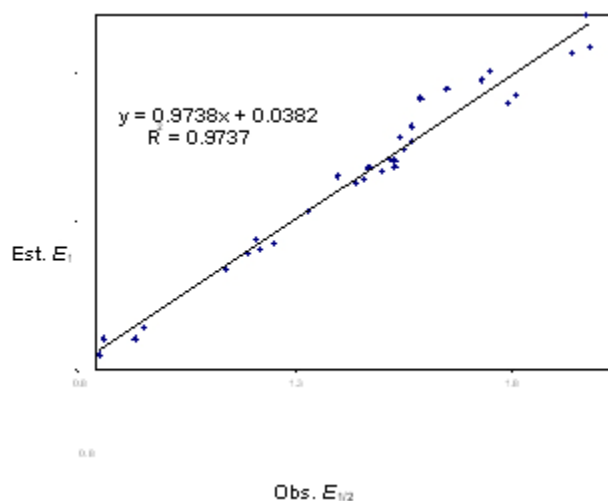
received Sep 25 2006; accepted Nov 30 2006; published Dec 17 2006;

13. QSPR correlations of half-wave reduction potentials of *cata*-condensed benzenoid hydrocarbons (06-2156FP)

Jyoti Singh, Shalini Singh, Shahida Meer, Vijay K. Agrawal, Padmakar V. Khadikar and Alexandru T. Balaban

Full Text: [PDF \(351K\)](#)

pp. 104 - 119



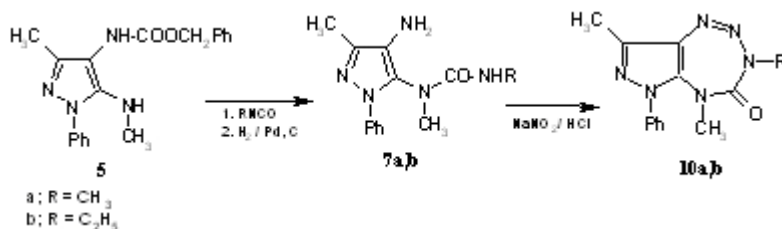
received Sep 14 2006; accepted Nov 27 2006; published Dec 17 2006;

14. Synthesis of alkyl-5,8-dimethyl-6-phenyl-5,6-dihydropyrazolo[3,4-f] [1,2,3,5]tetrazepin-4(3H)-ones of pharmaceutical interest (06-2179GP)

Benedetta Maggio, Demetrio Raffa, Maria Valeria Raimondi, Fabiana Plescia, Stella Cascioferro and Giuseppe Daidone

Full Text: [PDF \(231K\)](#)

pp. 120 - 126



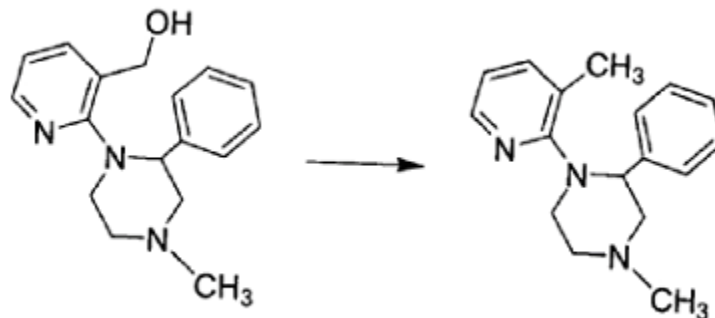
received Sep 27 2006; accepted Nov 30 2006; published Dec 18 2006;

15. Synthesis of potential related substances of mirtazapine (06-2187EP)

Divvela V. N. Srinivasa Rao, Ramesh Dandala, Chalamakuri Bharathi, Vijay Kumar Handa, Meenakshisunderam Sivakumaran and Andra Naidu

Full Text: [PDF \(208K\)](#)

pp. 127 - 132



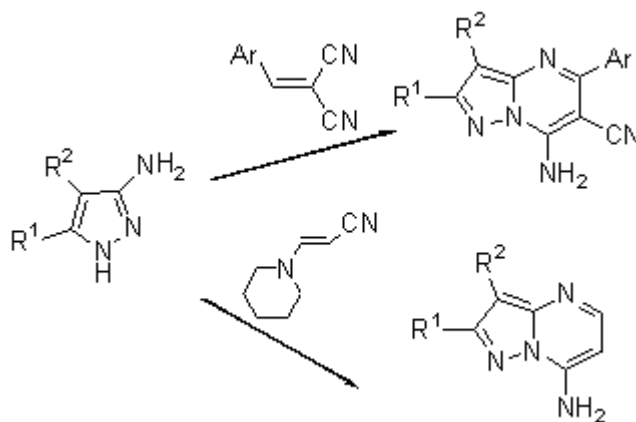
received Sep 30 2006; accepted Dec 5 2006; published Dec 23 2006;

16. 2H-Pyrazol-3-ylamines as precursors for the synthesis of polyfunctionally substituted pyrazolo[1,5-a]pyrimidines (06-2202DP)

Hany Fakhry Anwar, Daisy Hanna Fleita, Heinz Kolshorn, Herbert Meier and Mohamed Hilmy Elnagdi

Full Text: [PDF \(419K\)](#)

pp. 133 - 141



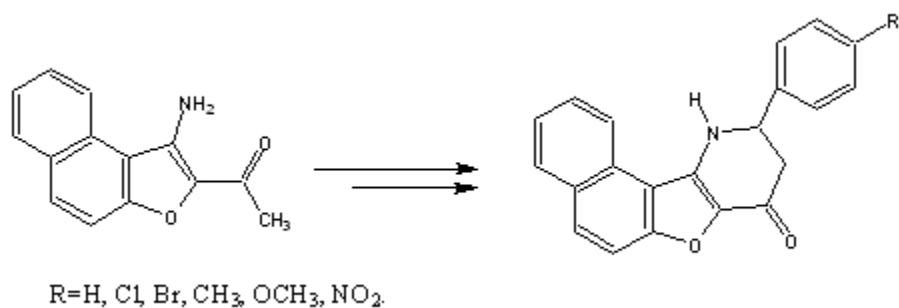
received Oct 11 2006; accepted Dec 29 2006; published Jan 8 2007;

17. Synthesis of novel 2-aryl-2,3-dihydronaphtho[2,1-b]furo[3,2-b] pyridin-4(1H)-ones of biological importance (06-2176EP)

Gundibasappa K. Nagaraja, Gowdara K. Prakash, Nayak D. Satyanarayan, Vijayavittala P. Vaidya and Kittappa M. Mahadevan

Full Text: [PDF \(244K\)](#)

pp. 142 - 152



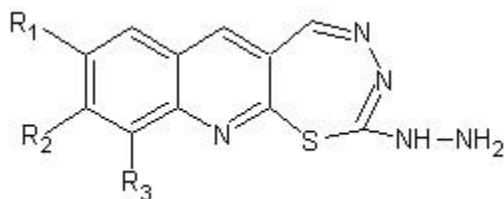
received Sep 26 2006; accepted Dec 19 2006; published Jan 12 2007;

18. One pot synthesis of some new 2-hydrazino-[1,3,4]thiadiazepino[7,6-*b*]quinolines under microwave irradiation conditions (06-2194MP)

M. Raghavendra, H. S. Bhojya Naik and B. S. Sherigara

Full Text: [PDF \(205K\)](#)

pp. 153 - 159



received Oct 5 2006; accepted Jan 11 2007; published Jan 16 2007;

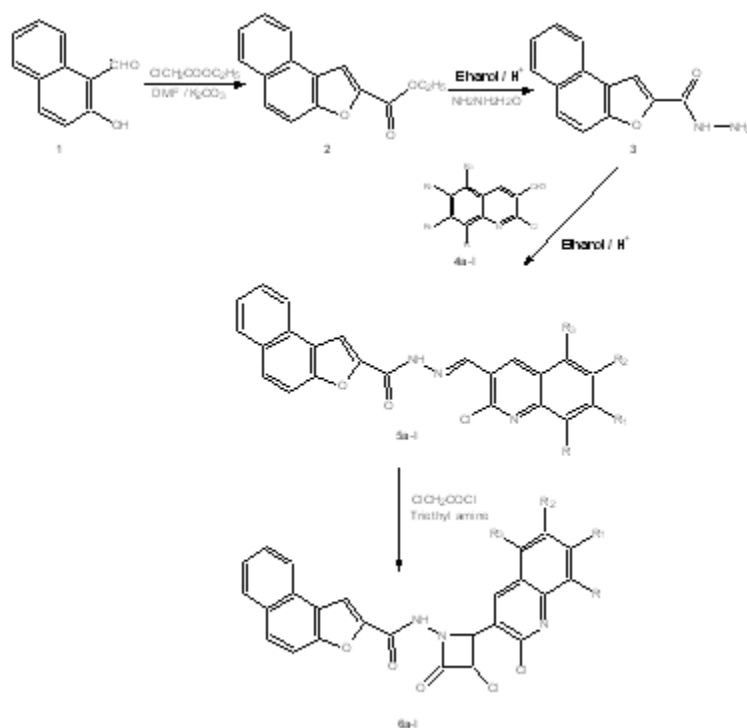
19. Synthesis of novel nitrogen containing naphtho[2,1-*b*]furan derivatives and investigation of their anti microbial activities (06-2205MP)

Gundibasappa K. Nagaraja, Gowdara K. Prakash, Marlingaplara N. Kumaraswamy, Vijayavittala P.

Vaidya and Kittappa M. Mahadevan

Full Text: [PDF \(240K\)](#)

pp. 160 - 168



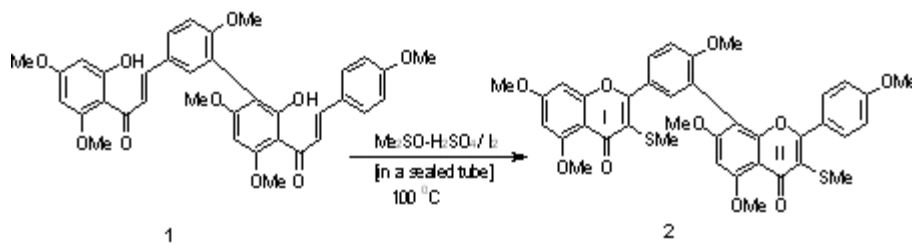
received Oct 11 2006; accepted Jan 30 2007; published Feb 6 2007;

20. Synthesis of I-3, 11-3-bis-(methylthio)biflavones from the corresponding bichalcones: a new application of the I_2 - Me_2SO - H_2SO_4 reagent system (06-2170HP)

Jawaid Iqbal, Anamika Gupta and Khwaja Ishratullah

Full Text: [PDF \(196K\)](#)

pp. 169 - 174



received Sep 24 2006; accepted Jan 30 2007; published Feb 9 2007;

21. Nucleophilic addition of enamminones to the S-S dimer of 2-aminobenzenethiol (06-2183NP)

Hassan Sheibani, Mohammad Reza Islami, Fatemeh Hosseini Nassab and Avid Hassanpour

Full Text: [PDF \(224K\)](#)

pp. 175 - 180



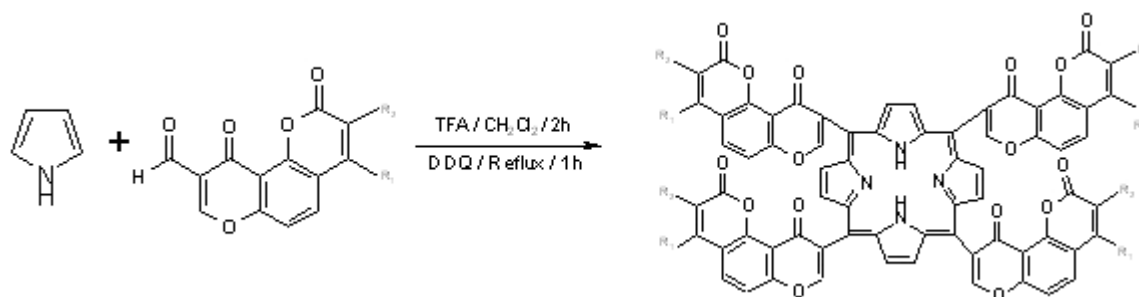
received Sep 28 2006; accepted Jan 13 2007; published Feb 9 2007;

22. Synthesis and biological activity of *meso*-tetrakis (2,10-dioxo-2*H*, 10*H*-pyrano [2,3-*f*] chromene-9-yl) porphyrins (06-2206NP)

V. Naveen Kumar, Y. Thirupathi Reddy, P. Narasimhareddy, B. Rajitha and E. De Clercq

Full Text: [PDF \(219K\)](#)

pp. 181 - 188



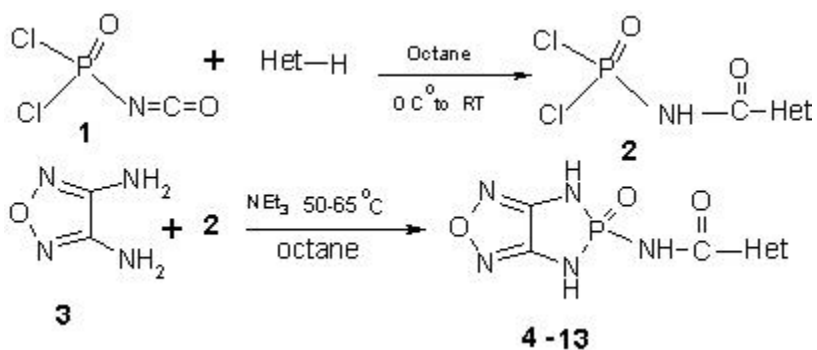
received Oct 11 2006; accepted Feb 13 2007; published Feb 22 2007;

23. Synthesis and antimicrobial activity of novel 2-(heteryl-carboxamido)-2,3-dihydro-1*H*-1,2,5-oxadiazolo[3,4-*c*] [1,3,2]diazaphosphole-2-oxides (06-2185KP)

Y. Hari Babu, M. Anil Kumar, K. Srinivasulu, C. Suresh Reddy and C. Naga Raju

Full Text: [PDF \(215K\)](#)

pp. 189 - 197



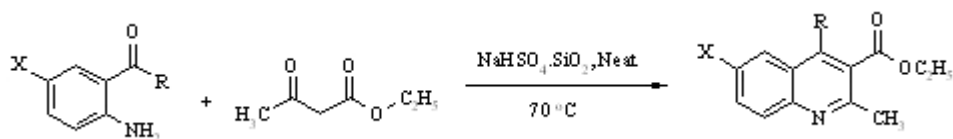
received Sep 29 2006; accepted Feb 13 2007; published Mar 1 2007;

24. A highly efficient synthesis of trisubstituted quinolines using sodium hydrogensulfate on silica gel as a reusable catalyst (06-2211KP)

U. V. Desai, S. D. Mitragotri, T. S. Thopate, D. M. Pore and P. P. Wadgaonkar

Full Text: [PDF \(203K\)](#)

pp. 198 - 204



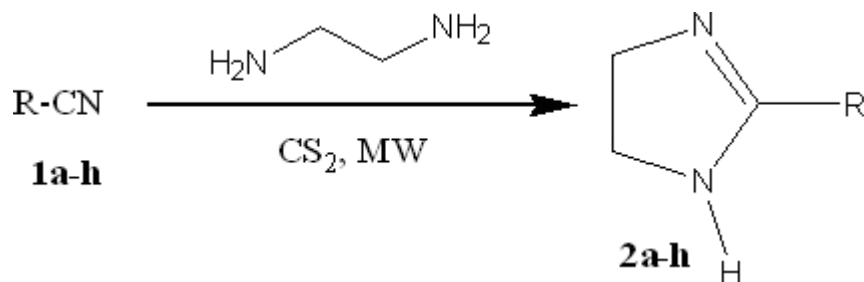
received Oct 17 2006; accepted Feb 28 2007; published Mar 9 2007;

25. Microwave-assisted facile synthesis of 2-substituted 2-imidazolines (06-2181MP)

Mohsin Y. Pathan, Vijaykumar V. Paiké, Pandurang R. Pachmase, Sandeep P. More, Suresh S. Ardhapure and Rajendra P. Pawar

Full Text: [PDF \(178K\)](#)

pp. 205 - 210



received Sep 27 2006; accepted Mar 20 2007; published Mar 23 2007;