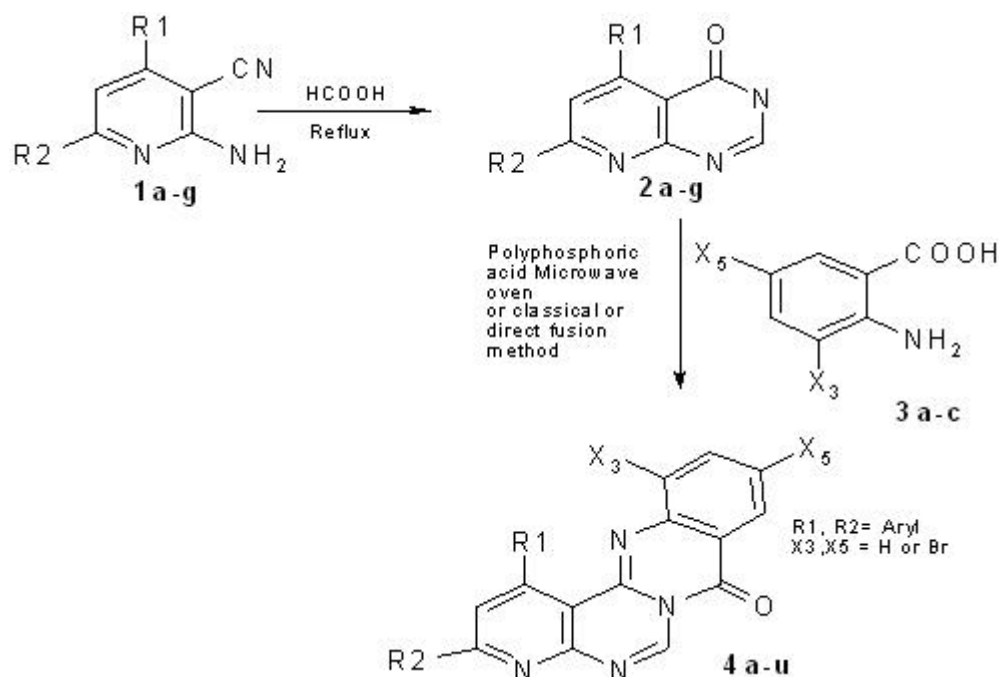


1. Efficient Niementowski synthesis of novel 1,3,10,12-tetra-substituted-8H-pyrido[2',3':4,5]pyrimido[6,1-b]quinazolin-8-ones (07-2494MP)

Sachin S. Laddha and Satayendra P. Bhatnagar

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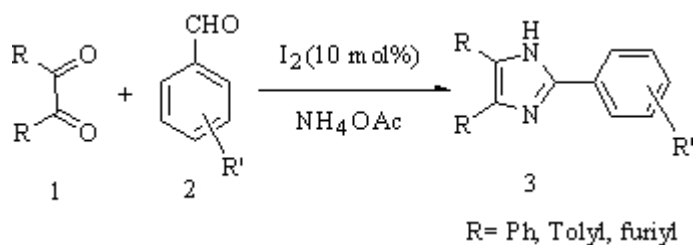
received May 3 2007; accepted Oct 13 2007; published Oct 26 2007;

2. Efficient synthesis of 2,4,5-triaryl substituted imidazoles under solvent free conditions at room temperature (07-2733EP)

Arshia Parveen, Md. Rafi Sk. Ahmed, Kabeer A. Shaikh, Sudhir P. Deshmukh, and Rajendra P. Pawar

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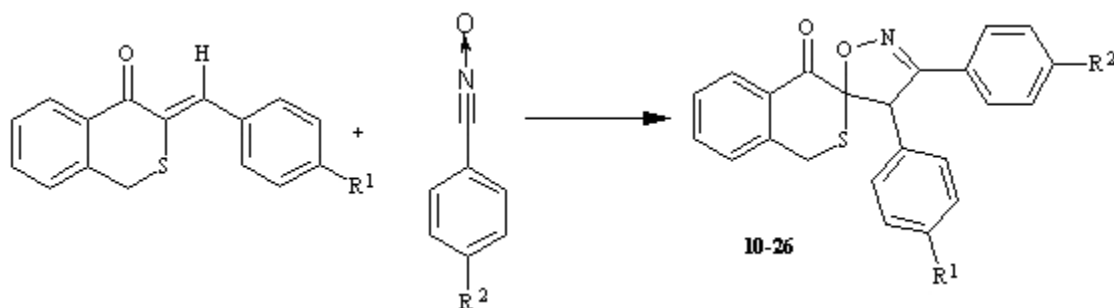
received Aug 25 2007; accepted Nov 1 2007; published Nov 5 2007;

3. Combined drug design of potential *Mycobacterium tuberculosis* and HIV-1 inhibitors: 3,4,4'-di-substituted -4'-H-spiro[isothiochromene-3,5'-isoxazol]-4(1H)-one (07-2701JP)

B. Bennani, A. Kerbal, M. Daoudi, B. Filali Baba, G. Al Houari, A. F. Jalbout, M. Mimouni, M. Benazza, G. Demailly, M. Akkurt, S. Aytürk Yıldırım and T. Ben Hadda

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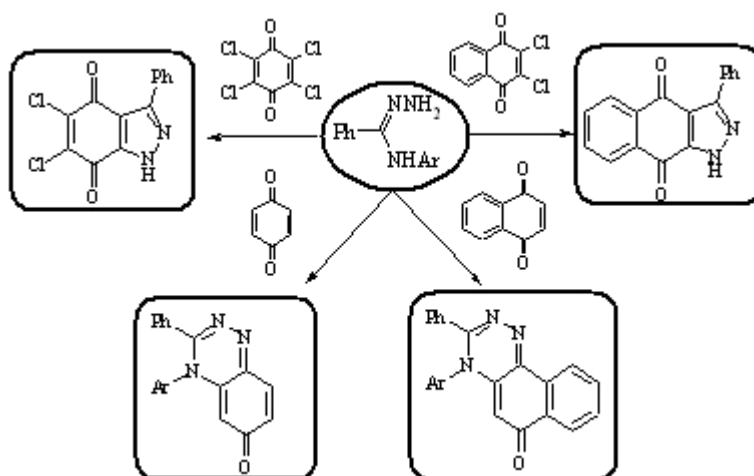
received Aug 10 2007; accepted Oct 30 2007; published Nov 5 2007;

4. Reactions of amidrazones with 1,4-quinones (07-2763UP)

Ashraf A. Aly, Mohsen A.-M. Gomaa, Ahmed M. Nour El-Din and Magda S. Fahmy

Full Text: [PDF \(139K\)](#)

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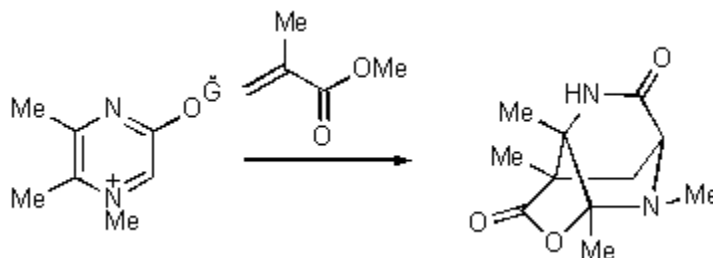
received Sep 10 2007; accepted Oct 30 2007; published Nov 6 2007;

5. 3-Oxidopyraziniums $\hat{\text{A}}$ - [4+2] versus [3+2] cycloadditions (07-2667GP)

Zarina Joomun, Jim Raftery, Khalil Delawarally, Sabina Jhaumeer Laulloo and John A. Joule

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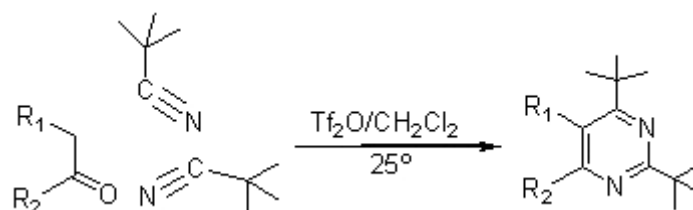
received Jul 23 2007; accepted Oct 25 2007; published Nov 6 2007;

6. 2,4-Di-*tert*-butyl-5,6-dialkylpyrimidines: easily prepared alternative to non-nucleophilic hindered bases (07-2752EP)

Antonio Herrera-Fernández, Roberto Martínez-Alvarez, Mourad Chioua, Rachid Chioua, John Almy and O. A. Loaiza

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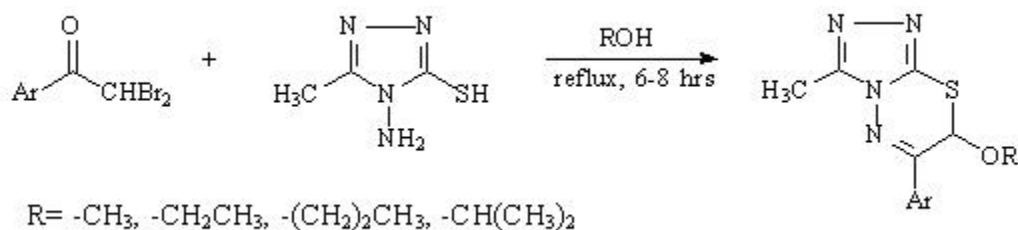
received Sep 4 2007; accepted Nov 1 2007; published Nov 6 2007;

7. Reaction of α,α -dibromoketones with 4-amino-5-mercapto-3-methyl-s-triazole: synthesis of some 7H-7-alkoxy-6-aryl-3-methyl-s-triazolo [3,4-b][1,3,4]thiadiazines (07-2736GP)

Om Prakash and Nisha Sharma

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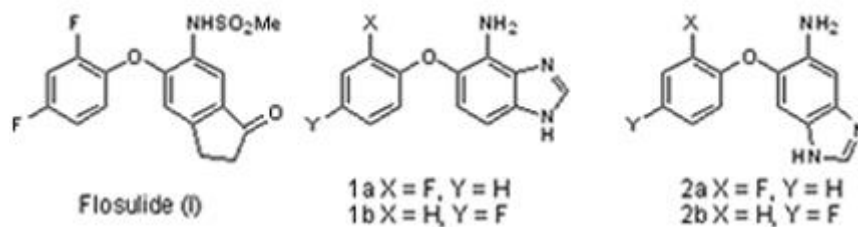
received Aug 28 2007; accepted Oct 31 2007; published Nov 7 2007;

8. Synthesis of novel fluorophenylaryl / heteroaryl ether derivatives (07-2675AP)

Biplab K. Das, Norio Shibata, Kazuyuki Harada and Takeshi Toru

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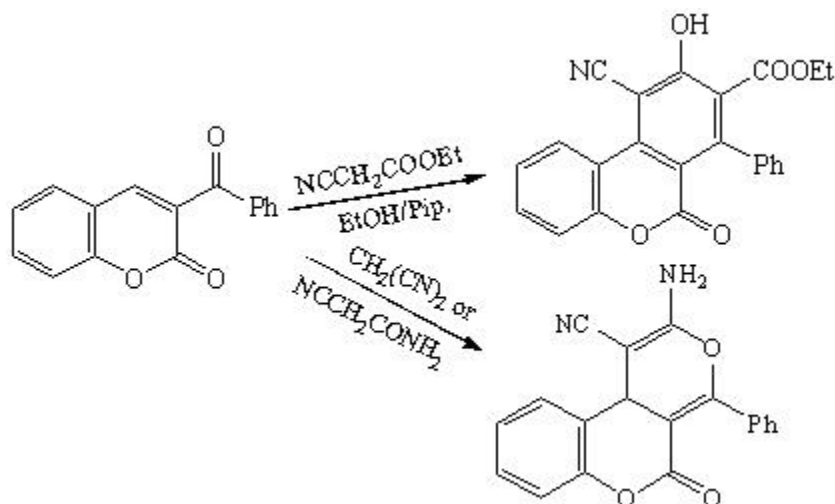
received Jul 26 2007; accepted Oct 31 2007; published Nov 9 2007;

9. Synthesis and antibacterial activity of some new fused chromenes (07-2484AP)

Ahmed M. M. El-Saghier, Mahbouba B. Naili, Bahlul Kh. Rammash, Nabil A. Saleh and Khaled M. Kredan

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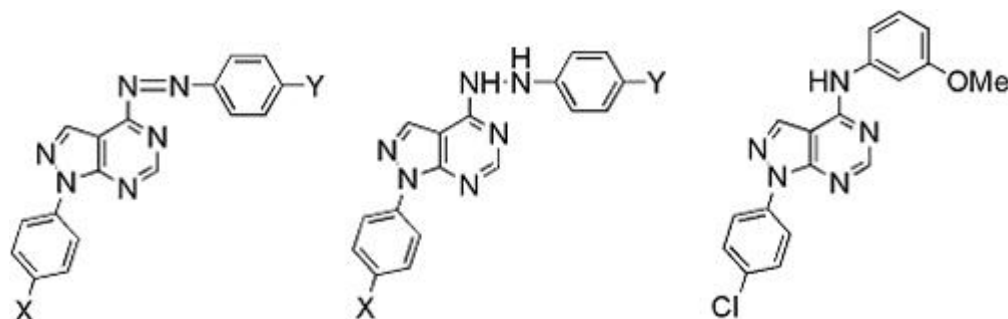
received Apr 25 2007; accepted Oct 31 2007; published Nov 12 2007;

10. Synthesis of some novel pyrazolo[3,4-d]pyrimidine derivatives (07-2683NP)

Ana M. F. Oliveira-Campos, Abdellatif M. Salaheldin and LÃgia M. Rodrigues

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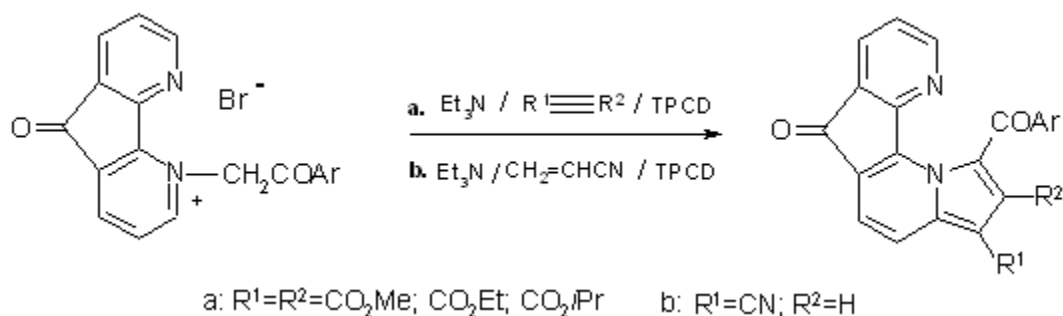
received Jul 31 2007; accepted Nov 5 2007; published Nov 21 2007;

11. Helical chirality of pyrrolo[1,2-a][4,5]diazfluoren-5-one derivatives (07-2773CP)

Florea Dumitrașcu, Mino R. Caira, Marilena Vasilescu, Loredana Barbu, Constantin Drăghici and Dan Dumitrescu

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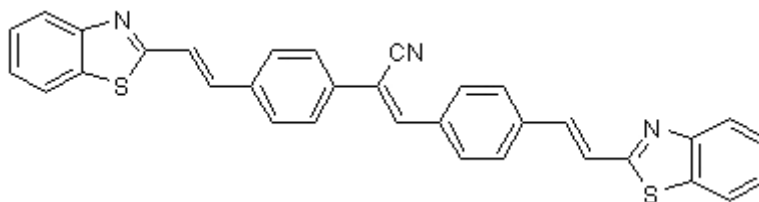
received Sep 13 2007; accepted Nov 15 2007; published Nov 23 2007;

12. Synthesis of novel benzothiazole compounds with an extended conjugated system (07-2786UP)

Peddiahgari Vasu Govardhana Reddy, Yang-Wei Lin and Huan-Tsung Chang

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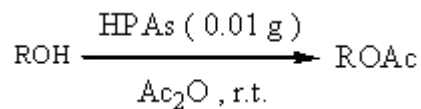
received Sep 25 2007; accepted Nov 18 2007; published Nov 23 2007;

13. Acetylation of alcohols, phenols and salicylic acid by heteropoly acids in acetic anhydride: a green and eco-friendly protocol for synthesis of acetyl salicylic acid (Aspirin) (07-2470MP)

Majid M. Heravi, Farahnaz K. Behbahani and Fatemeh F. Bamoharram

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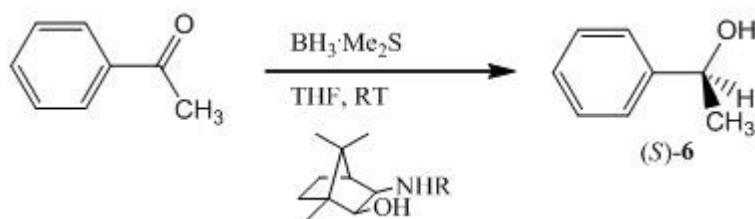
received Apr 16 2007; accepted Nov 1 2007; published Nov 27 2007;

14. N-Substituent effects of camphor-derived β -amino alcohols on the stereoselectivity of the oxazaborolidine-catalyzed borane reduction of acetophenone (07-2787OP)

Kuangsen Sung, Gin-lan Cheng and Yi-Hui Chen

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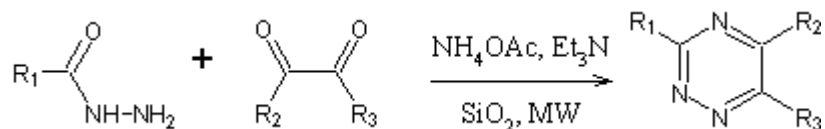
received Sep 28 2007; accepted Nov 22 2007; published Dec 7 2007;

15. Microwave assisted efficient one-pot synthesis of 3,5,6-trisubstituted-1,2,4-triazines from fatty acid hydrazides under solvent-free conditions and their antimicrobial activity (07-2744UP)

Abdul Rauf, Shweta Sharma and Saloni Gangal

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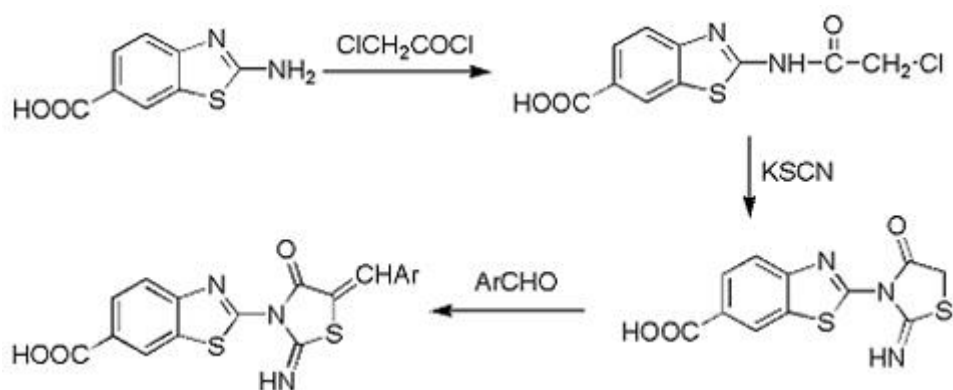
received Aug 11 2007; accepted Nov 22 2007; published Dec 7 2007;

16. Synthesis and antimicrobial screening of 5-arylidene-2-imino-4-thiazolidinones (07-2726AP)

Ameya A. Chavan and Nandini R. Pai

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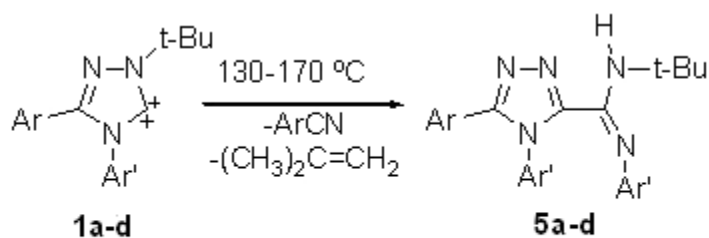
received Aug 23 2007; accepted Nov 26 2007; published Dec 12 2007;

17. Tandem transformations of 1,2,4-triazol-5-ylidenes into 5-amidino-1,2,4-triazoles (07-2702KP)

Nikolai I. Korotkikh, Nataliya V. Glinyanyaya, Alan H. Cowley, Jennifer A. Moore, Arthur V. Knishevitsky, Tatyana M. Pekhtereva and Oles P. Shvaika

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1, 5 a. Ar = Ph, Ar' = *p*-BrC₆H₄; **b.** Ar, Ar' = C₆H₅;
c. Ar, Ar' = *p*-BrC₆H₄; **d.** Ar = *o*-ClC₆H₄, Ar' = *p*-BrC₆H₄

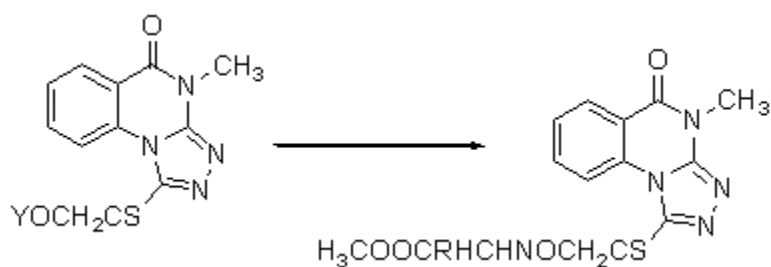
received Aug 10 2007; accepted Nov 24 2007; published Dec 12 2007;

18. Convenient synthesis of 1-substituted-4-methyl-5-oxo [1,2,4]triazolo[4,3-*a*]quinazolines (07-2685OP)

Walid Fathalla, S. M. El Rayes and Ibrahim A. I. Ali

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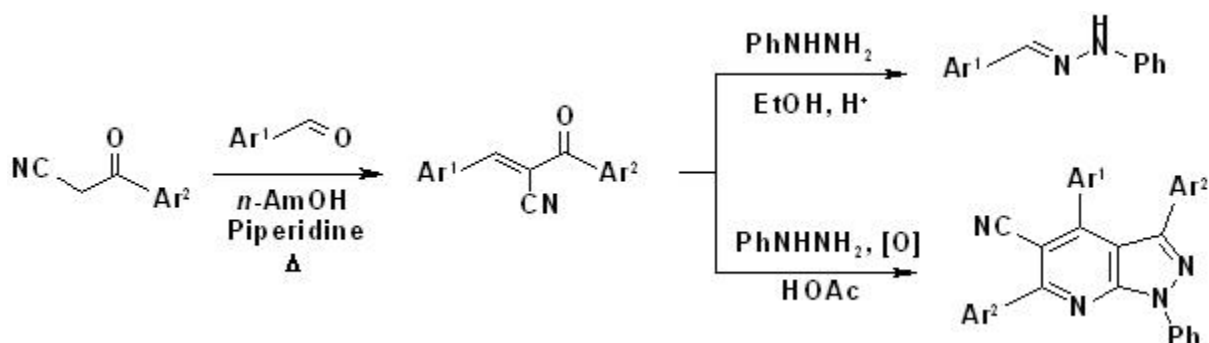
received Aug 1 2007; accepted Nov 21 2007; published Dec 12 2007;

19. Reactions of α -cyanochalcones with phenylhydrazine (07-2627AP)

Maksim A. Kolosov, Valeriy D. Orlov, Nadezhda N. Kolos, Oleg V. Shishkin and Roman I. Zubatyuk

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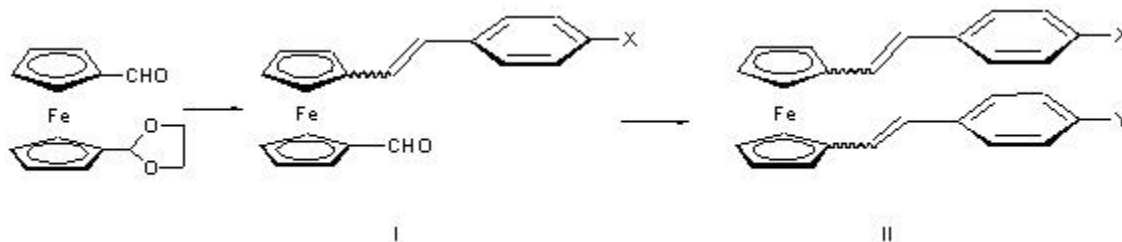
received Jul 2 2007; accepted Nov 26 2007; published Dec 13 2007;

20. Stereo chain template effect on the synthesis of conjugated 1,1'-di-[*p*-(X-phenyl)ethenyl]ferrocenes (07-2660UP)

J. Gonzalo Rodriguez and Antonio Lafuente

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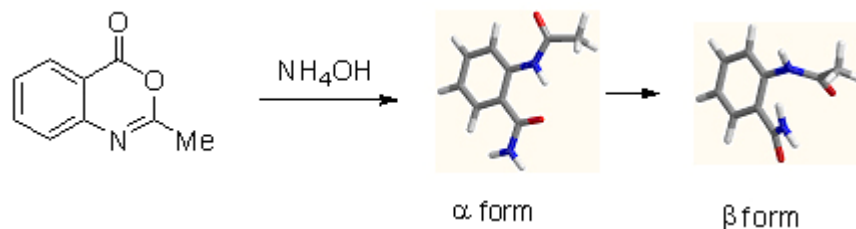
received Jul 18 2007; accepted Nov 26 2007; published Dec 13 2007;

21. Studies on the preparation and crystal polymorphism of 2-acetamidobenzamide and related compounds (07-2587AP)

Joanne M. Kelleher, Marie T. McAuliffe, Humphrey A. Moynihan and Nicholas D. Mullins

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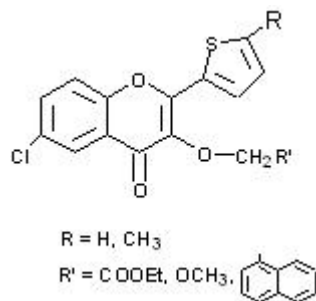
received Jun 15 2007; accepted Nov 26 2007; published Dec 19 2007;

22. Photolysis of some 3-alkoxy-2-thienylchromones (07-2687AP)

Rupesh Kumar and Mohamad Yusuf

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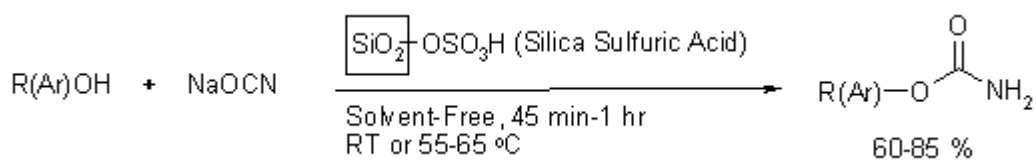
received Aug 4 2007; accepted Nov 26 2007; published Dec 19 2007;

23. Solvent-free preparation of primary carbamates using silica sulfuric acid as an efficient reagent (07-2693AP)

Ali Reza Modarresi-Alam, Mahmoud Nasrollahzadeh and Ferydoon Khamooshi

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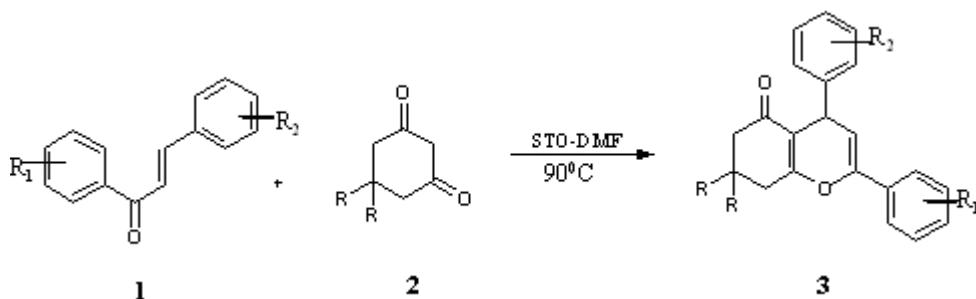
received Aug 7 2007; accepted Nov 26 2007; published Dec 19 2007;

24. Sulfated tin oxides: a suitable reagent for synthesis of 2,4-diphenyl-4,6,7,8-tetrahydrochromen-5-one (07-2536MP)

Swapnil R. Sarda, Vijay A. Puri, Ambadas B. Rode, Tulshiram N. Dalawe, Wamanrao N. Jadhav and Rajendra P. Pawar

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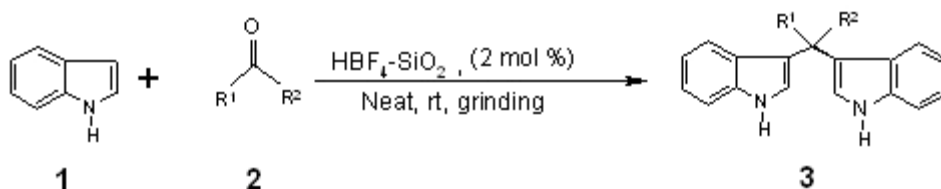
received May 22 2007; accepted Nov 29 2007; published Dec 19 2007;

25. Fluoroboric acid adsorbed on silica gel catalyzed synthesis of bisindolyl alkanes under mild and solvent-free conditions (07-2412GP)

B. P. Bandgar, Abasaheb. V. Patil and V. T. Kamble

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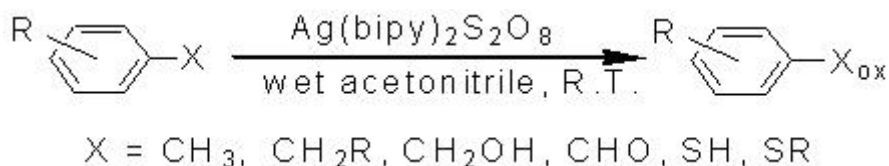
received Mar 5 2007; accepted Nov 23 2007; published Jan 12 2008;

26. Oxidative transformation of organic compounds using bis(bipyridine)silver(II) peroxydisulfate (07-2762AP)

Mohammad Joshaghani, Mehrnaz Bahadori, Ezzat Rafiee and M. Bagherzadeh

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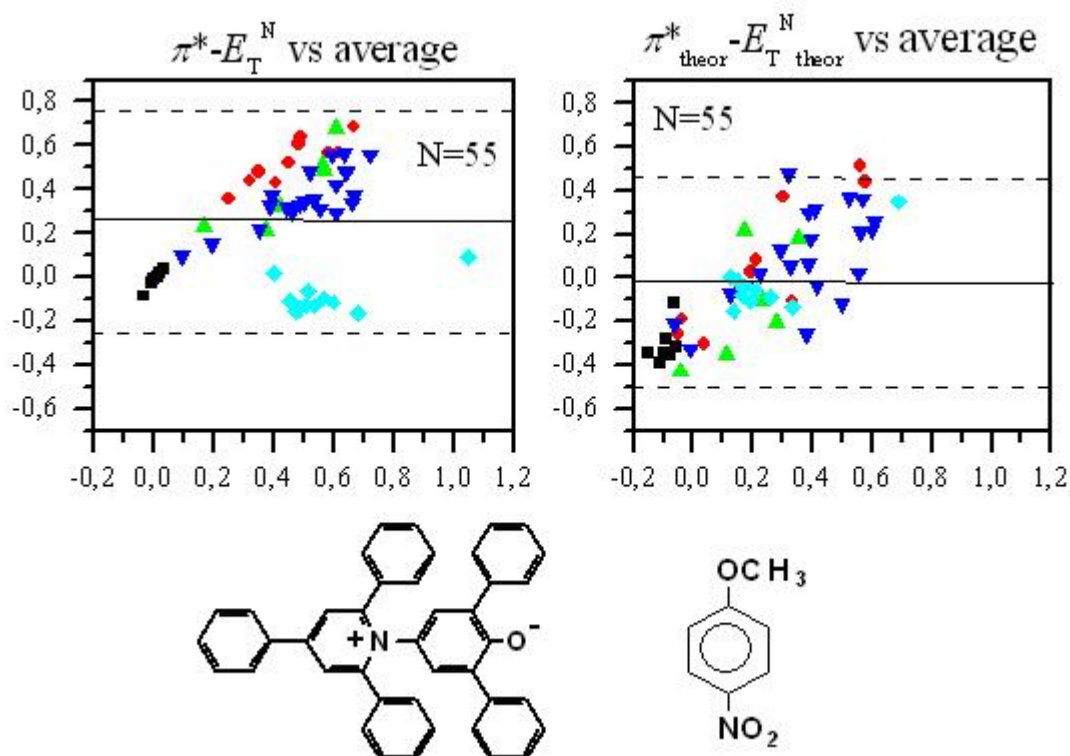
received Sep 11 2007; accepted Dec 10 2007; published Jan 12 2008;

27. A comparison of nonspecific solvent scales. Degree of agreement of microscopic polarity values obtained by different measurement methods (07-2767LP)

Pedro M. Mancini, Claudia G. Adam, Graciela G. Fortunato and Leonor R. Vottero

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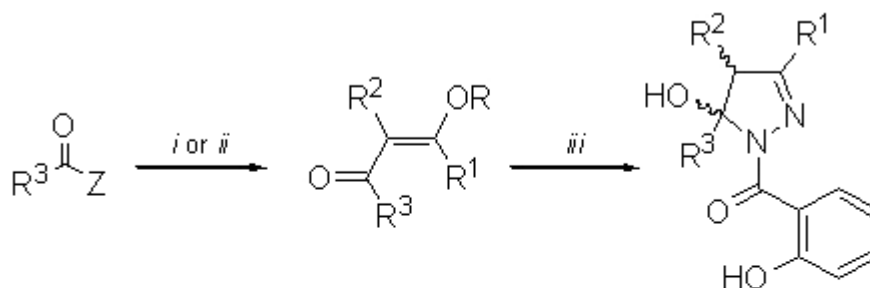
received Sep 12 2007; accepted Dec 5 2007; published Jan 12 2008;

28. Synthesis and structure of novel 4,5-dihydro-1H-pyrazoles: salicylic acid based analgesic agents
(07-2534KP)

Pablo Machado, Fernanda A. Rosa, Marcelo Rossatto, Gabriela da S. Sant'Anna, Patricia D. Sauzem, Rubia M. Siqueira da Silva, Maribel A. Rubin, Juliano Ferreira, Helio G. Bonacorso, Nilo Zanatta and Marcos A. P. Martins

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$R^3/Z = CF_3/OCOCF_3, CO_2Et/Cl$

$R = Me, Et \quad R^1 = H, Me, Aryl \quad R^2 = H, Me$

i: $R^2CH=C(OR)R^1$, $CHCl_3$, Py, 0° to $35^\circ C$, 16-18 h

ii: $R^1C(OMe)_2CH_3$, $CHCl_3$, Py, 0° to $65^\circ C$, 5 h

iii: $H_2NNHC(O)-2-OHC_6H_4$, MeOH (EtOH), reflux, 16 h

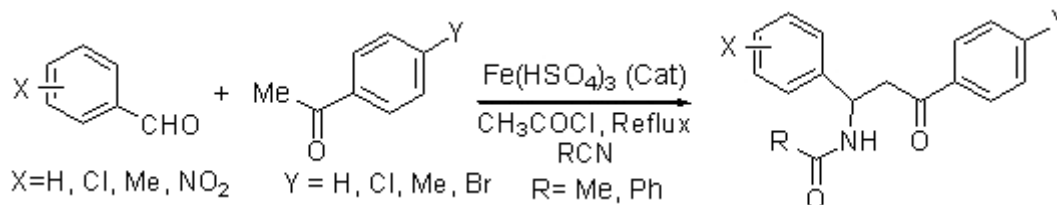
received May 21 2007; accepted Dec 11 2007; published Jan 18 2008;

29. One-pot preparation of β -amido ketones and esters in four-component condensation reaction using ferric hydrogensulfate as effective and reusable catalyst (07-2562MP)

Hamid Reza Shaterian, Hossein Yarahmadi and Majid Ghashang

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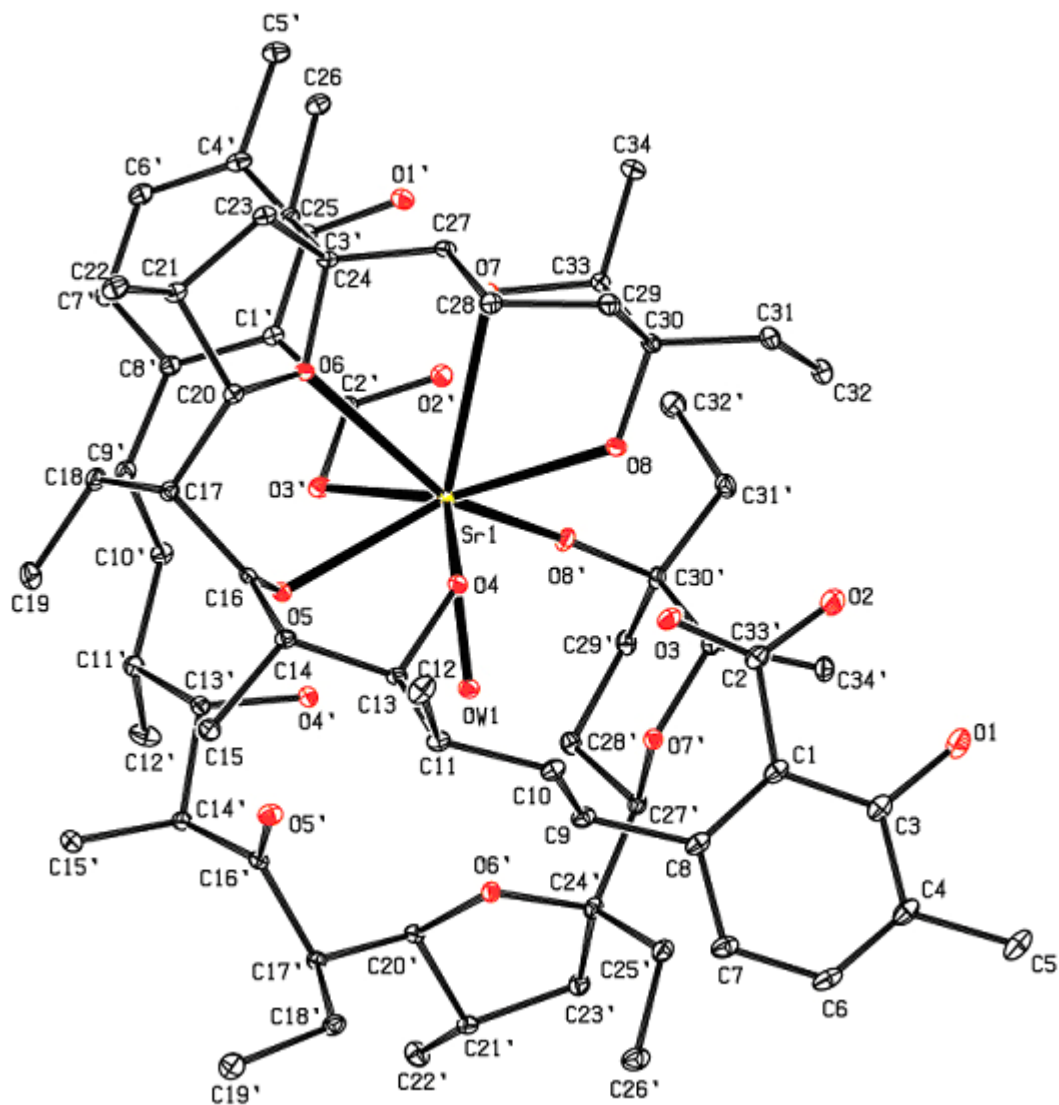
received Jun 6 2007; accepted Dec 10 2007; published Jan 31 2008;

30. Crystalline structure of a new strontium-lasalocid complex: aqua bis-(lasalocid)-strontium(II) containing nine-coordinate Sr (07-2835EP)

M. Akkurt, S. Aztrk Yldırım, A. Melhaoui, F-Z. Khardli, M. Mimouni, V. McKee and T. Ben Hadda

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received Oct 21 2007; accepted Dec 19 2007; published Jan 31 2008;