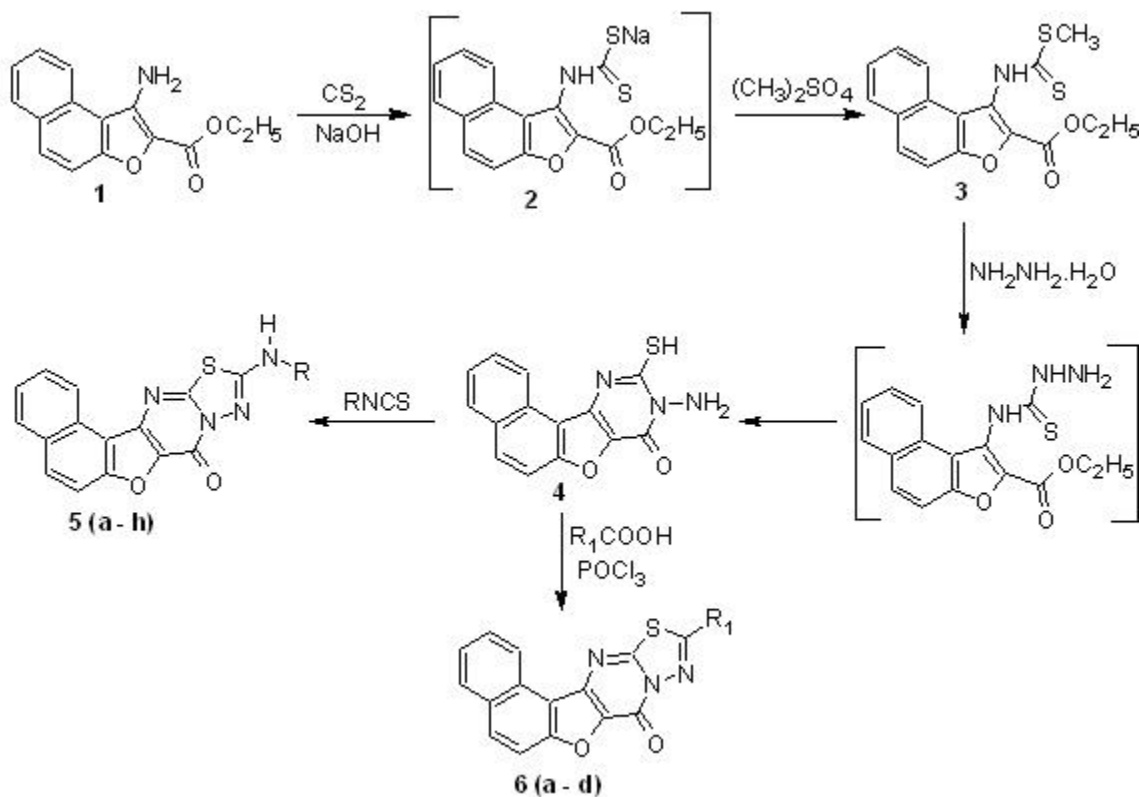


1. Synthesis and antimicrobial activity of novel naphtho[2,1-*b*]furo-5*H*-[3,2-*d'*][1,3,4]thiadiazolo[3,2-*a*]pyrimidin-5-ones (08-2658OP)

Kodihalli C. Ravindra, Hosadu M. Vagdevi and Vijayvithal P. Vaidya

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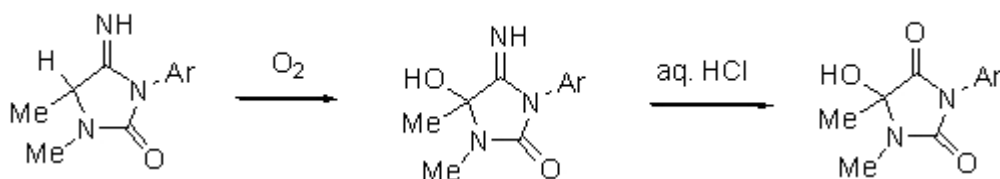
received Jul 17 2007; accepted Jan 22 2008; published Feb 17 2008;

2. Autoxidation of a 4-iminoimidazolidin-2-one with a tertiary 5-hydrogen to its 5-hydroxy derivative (08-2730FP)

Violina T. Angelova, Nikolay G. Vassilev, Anne-Sophie Chauvin, Asen H. Koedjikov, Petko M. Ivanov and Ivan G. Pojarlieff

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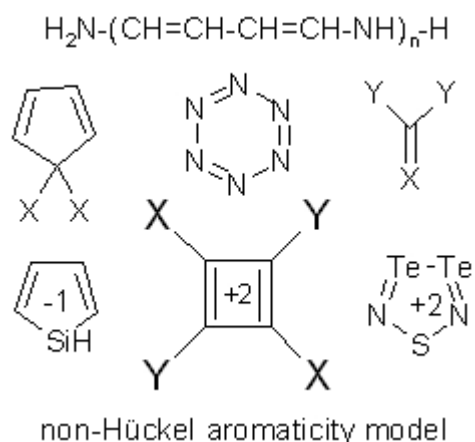
received Aug 24 2007; accepted Jan 21 2008; published Feb 17 2008;

3. Aromatic molecular zones and fragments (08-2827EP)

Laszlo Tarko

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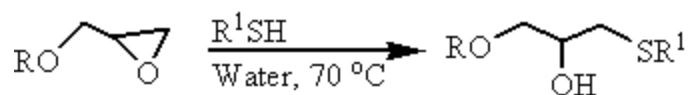
received Oct 17 2007; accepted Jan 25 2008; published Feb 17 2008;

4. Regioselective ring opening of epoxides with thiols in water (08-2931EP)

Chinmoy Mukherjee, Gour Hari Maiti and Anup Kumar Misra

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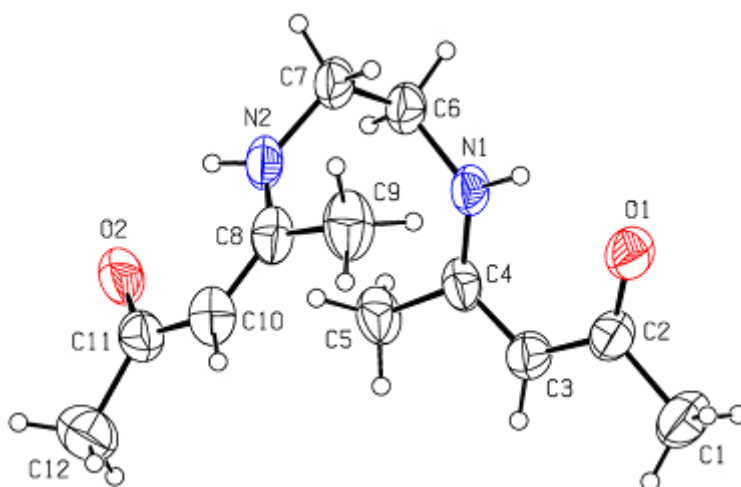
received Dec 11 2007; accepted Jan 25 2008; published Feb 17 2008;

5. 3LYP theoretical calculations and structure of 4-[(2-[[[(1E)-1-methyl-3-oxobutylidene]amino}ethyl]imino]pentan-2-one (08-2784GP)

O. T. Benjelloun, M. Akkurt, S. Ė. Yildirim, M. Daoudi, N. Ben Larbi, A. Kerbal, B. Bennani, O. BĖyĖkgĖngĖr, A. F. Jalbout and T. Ben Hadda

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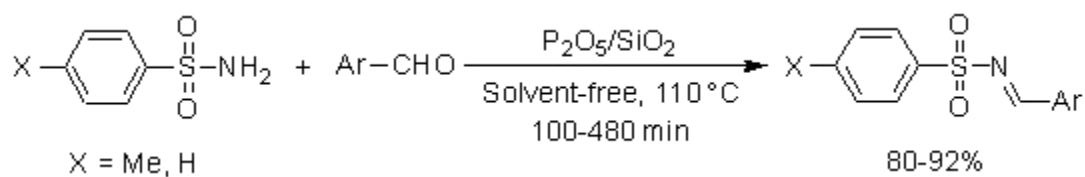
received Sep 26 2007; accepted Jan 23 2008; published Feb 26 2008;

6. P_2O_5/SiO_2 an efficient, green and heterogeneous catalytic system for the solvent-free synthesis of N-sulfonyl imines (08-2761NP)

Alireza Hasaninejad, Abdolkarim Zare, Hashem Sharghi and Mohsen Shekouhy

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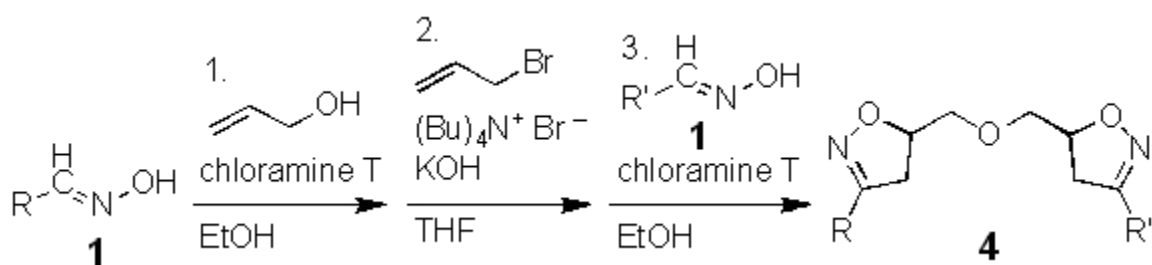
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7. Synthesis and evaluation of antimicrobial activity of a new series of bis(isoxazoline) derivatives (08-2689FP)

B. Jayashankara and K.M. Lokanatha Rai

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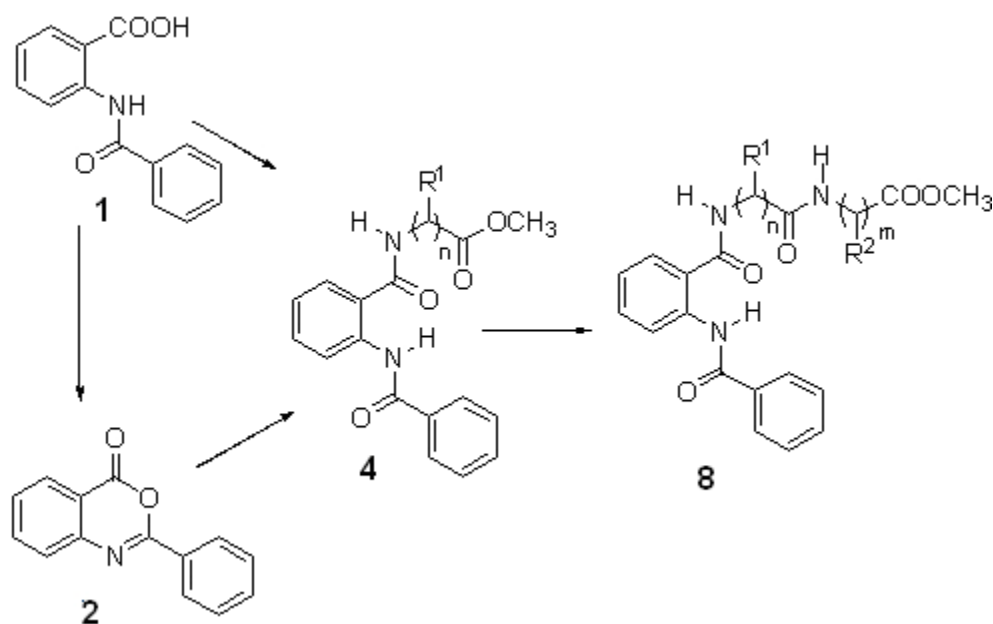
received Aug 6 2007; accepted Jan 22 2008; published Feb 28 2008;

8. A convenient synthesis of new amino acid-coupled benzanilides (08-2866EP)

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

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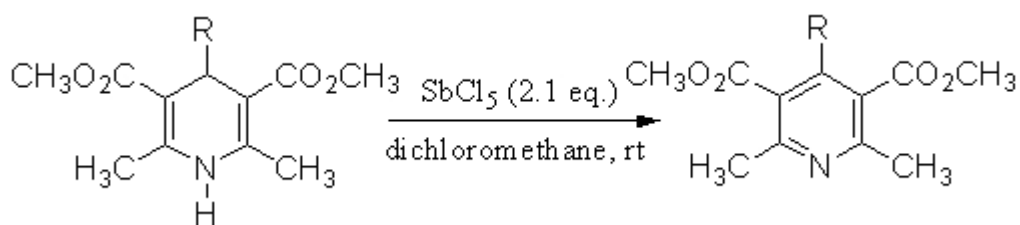
received Nov 3 2007; accepted Feb 1 2008; published Feb 28 2008;

9. Antimony(V) chloride-promoted room temperature aromatization of 1,4-dihydropyridines in non-acidic solvent (08-2894GP)

Mirela Filipan-Litvić, Mladen Litvić, Ivica Cepanec and Vladimir Vinković

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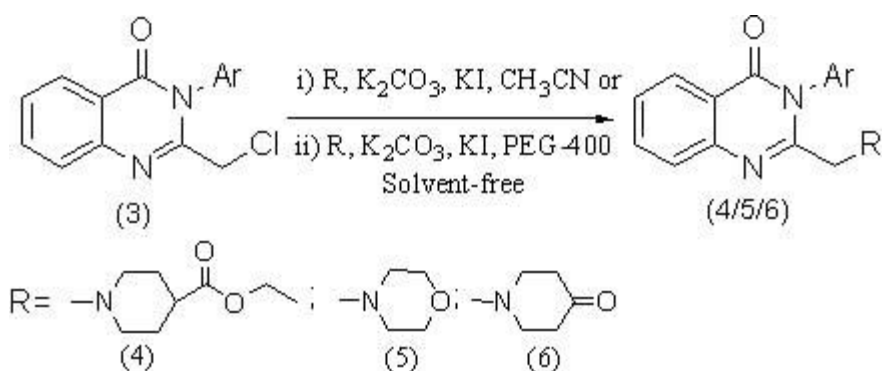
received Nov 16 2007; accepted Feb 10 2008; published Feb 27 2008;

10. Synthesis of new 4(3H)-quinazolinone derivatives under solvent-free conditions using PEG-400 (08-2874GP)

Palle V. R. Acharyulu, P. K. Dubey, P. V. V. Prasada Reddy and Thatipally Suresh

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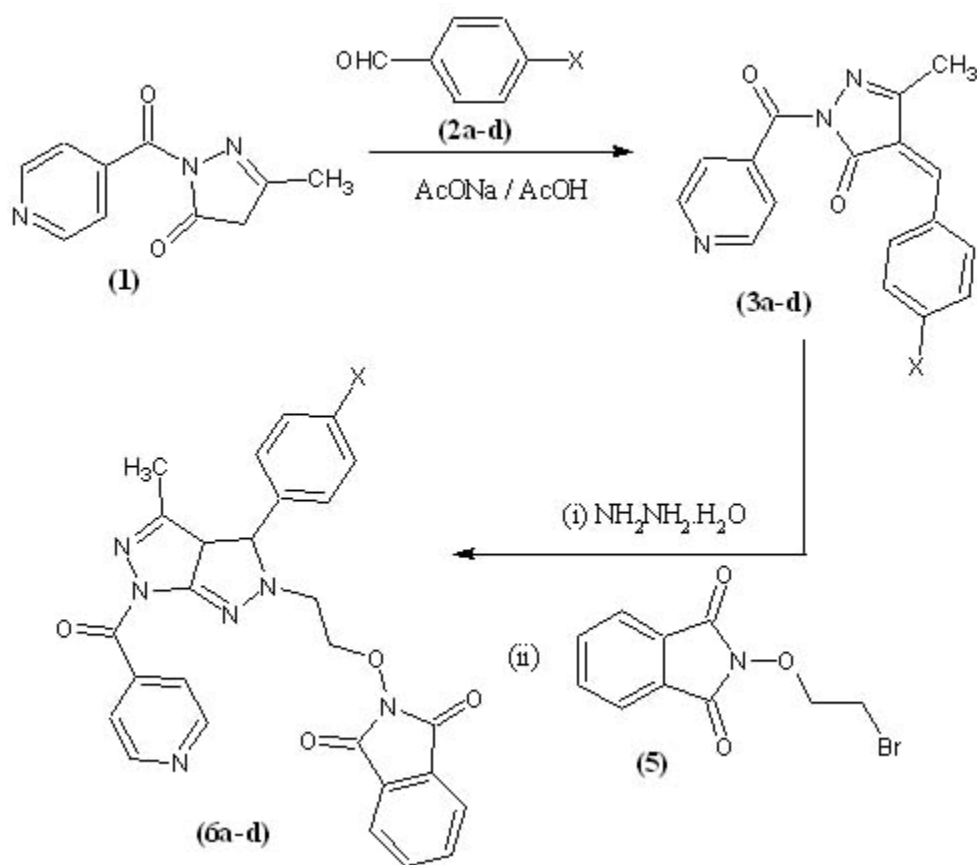
received Nov 6 2007; accepted Feb 10 2008; published Feb 29 2008;

11. Synthetic and pharmacological studies on some 1-isonicotinoyl-3-methyl-4-(4-substituted phenyl)-3a,4-dihydro pyrazolo [3,4-c]pyrazoles and their ethoxypthalimide derivatives (08-2778MP)

Swati Ojha, Archita Bapna and Ganpat L. Talesara

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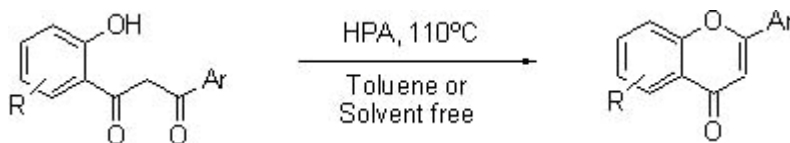
received Sep 18 2007; accepted Feb 1 2008; published Mar 9 2008;

12. Synthesis of substituted flavones and chromones using a Wells-Dawson heteropolyacid as catalyst (08-2927OP)

Daniel O. Bennardi, Gustavo P. Romanelli, Jorge L. Jios, Juan C. Autino, Graciela T. Baronetti and Horacio J. Thomas

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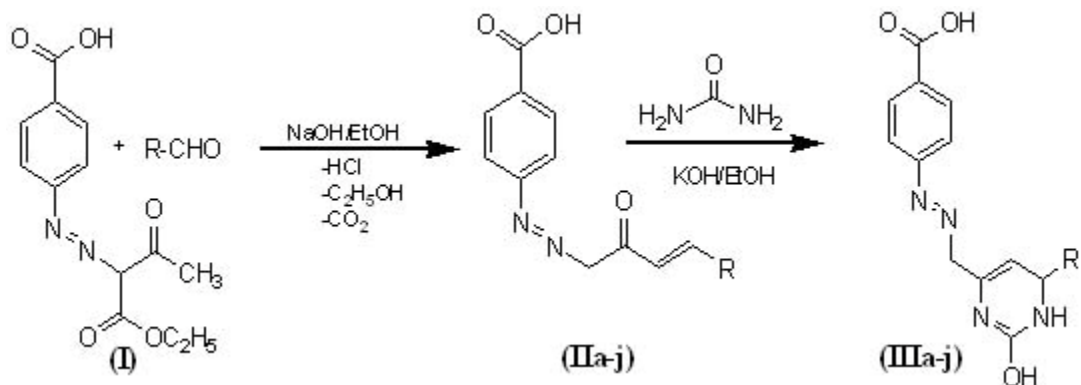
received Dec 6 2007; accepted Feb 26 2008; published Mar 9 2008;

13. Synthesis and biological evaluation of some new pyrimidines via a novel chalcone series (08-2912AP)

Amit R. Trivedi, Dipti K. Dodiya, Naresh R. Ravat and Viresh H. Shah

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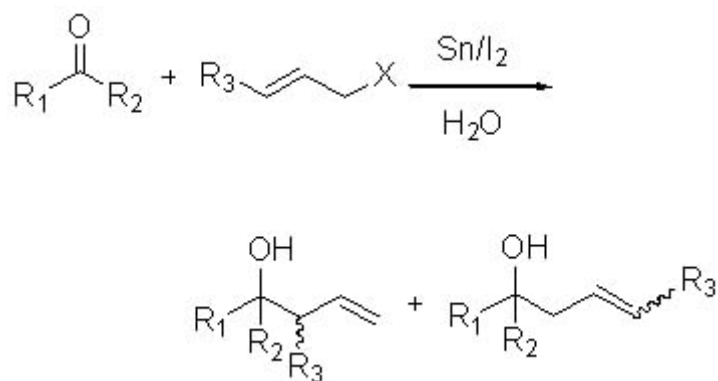
received Nov 26 2007; accepted Feb 28 2008; published Mar 9 2008;

14. Sn/I₂ Mediated allylation of carbonyl compounds with allyl (crotyl) halide in water (08-2934JP)

Yuqing Zhou, Zhenggen Zha, Yan Zhang and Zhiyong Wang

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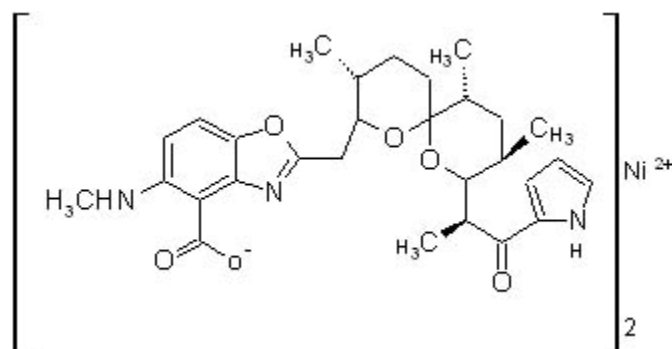
received Dec 14 2007; accepted Feb 28 2008; published Mar 11 2008;

15. Synthesis and crystal structure of the bis-calcimycin anion- Ni^{2+} complex (08-2815GP)

M. Akkurt, A. Melhaoui, T. Ben Hadda, M. Mimouni, S. Aytürk Yıldırım and V. McKee

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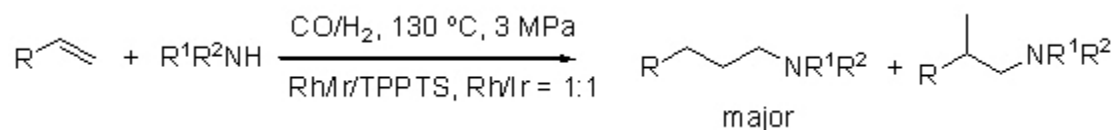
received Oct 10 2007; accepted Feb 29 2008; published Mar 18 2008;

16. Hydroaminomethylation of high alkenes with dual-metal catalysts in aqueous/organic biphasic system (08-2876HP)

Yingyong Wang, Chao Zhang, Meiming Luo, Hua Chen and Xianjun Li

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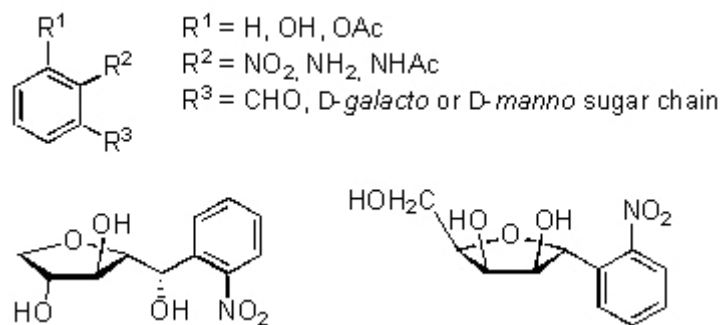
received Nov 7 2007; accepted Dec 10 2007; published Mar 25 2008;

17. New C-aryl aldittols from Diels-Alder adducts of sugar nitroalkenes (08-2798FP)

Noelia Arañjo, Manuel Baños, María V. Gil, Luis E. Cárceles, Emilio Román and José A. Serrano

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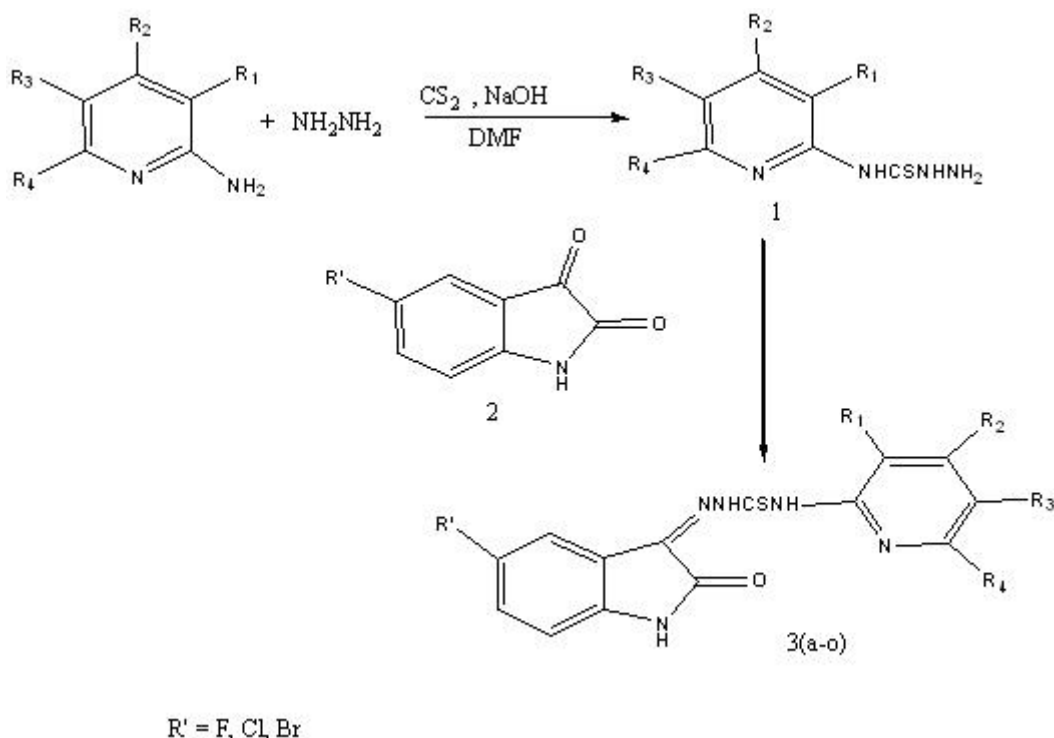
received Oct 3 2007; accepted Feb 29 2008; published Mar 25 2008;

18. Synthesis and antimicrobial activities of 1-(5-substituted-2-oxo indolin-3-ylidene)-4-(substituted pyridin-2-yl) thiosemicarbazide (08-2819MP)

Vijey Aanandhi M., Shiny George and Vaidhyalingam, V.

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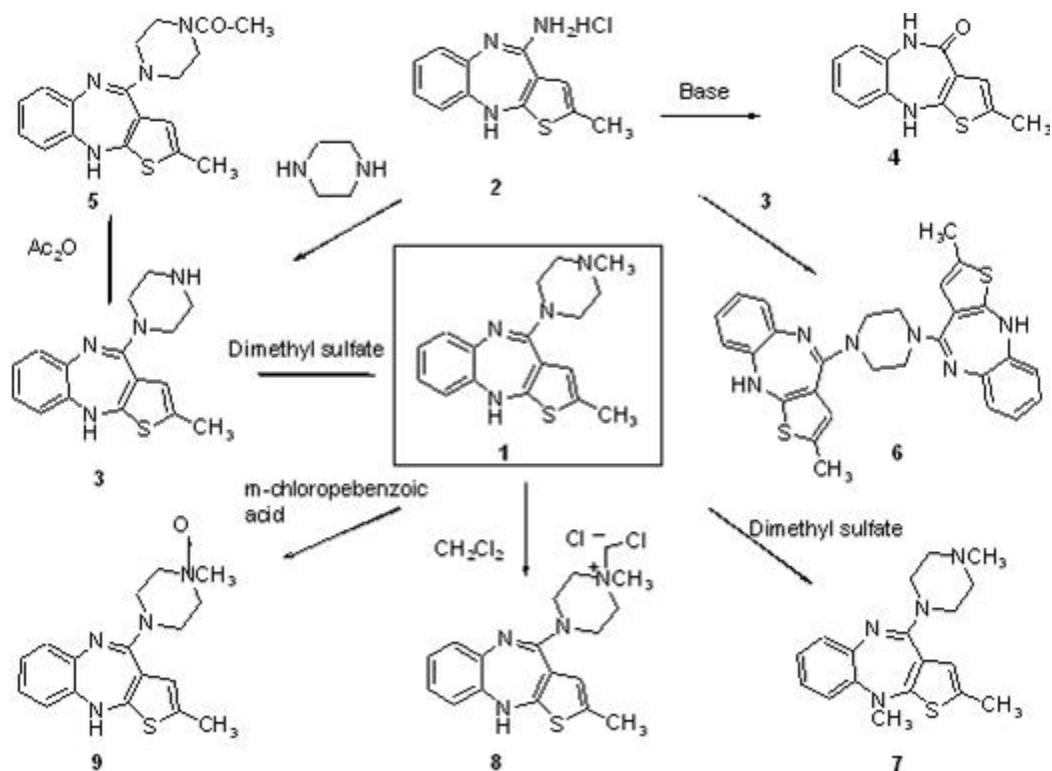
received Oct 12 2007; accepted Mar 23 2008; published Apr 4 2008;

19. Synthesis and characterization of impurities of an anti-psychotic drug substance, Olanzapine (08-3022UP)

Poornachander Thatipalli, Ramesh Kumar, Chandrasekhar Bulusu, Ramesh Chakka, Pratap R. Padi, Anjaneyulu Yerra and Satyanarayana Bollikonda

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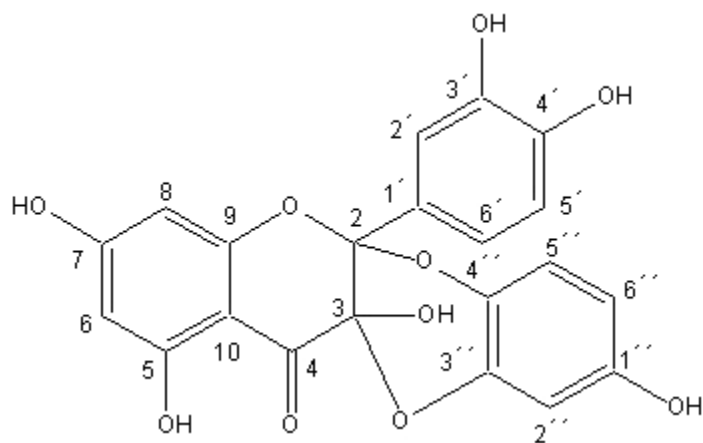
received Jan 28 2008; accepted Mar 23 2008; published Apr 4 2008;

20. Alliucide G, a new flavonoid with potent α -amylase inhibitory activity from *Allium cepa* L. (08-2818KP)

Gamal A. Mohamed

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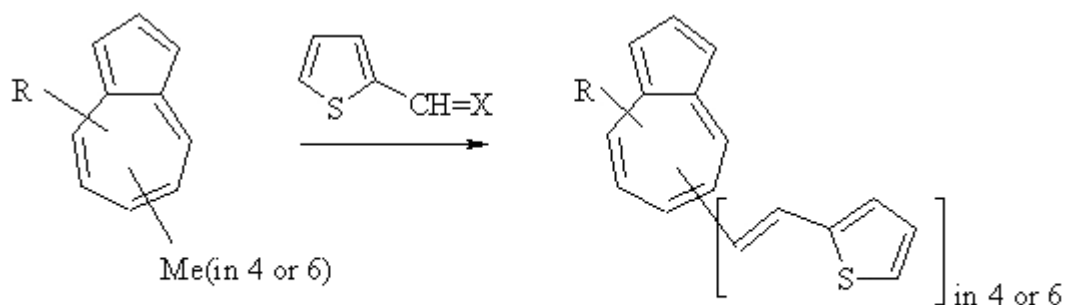
received Oct 10 2007; accepted Mar 23 2008; published Apr 4 2008;

21. Condensation of alkylazulenes with 2-thiophenealdehyde and the corresponding azomethines (08-3003UP)

Alexandru C. Razus, Liviu Birzan, Victorita Tecuceanu, Mihaela Cristea and Cristian Enache

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$X = O \text{ or } NC_6H_4Y$

$R = Me_1, iPr_7 \text{ or } Me_8, tBu_6 \text{ or } Me_{4(6)}, Me_8$

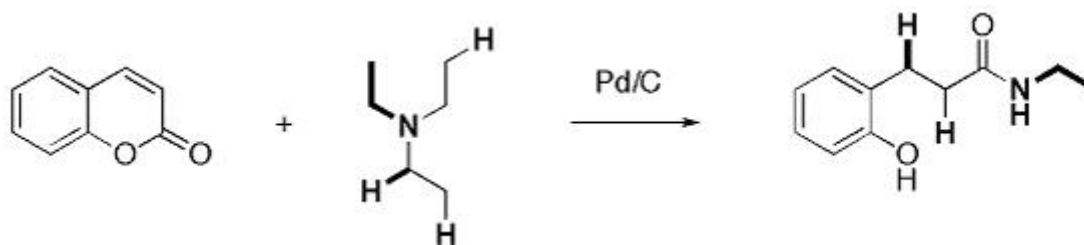
received Jan 21 2008; accepted Mar 23 2008; published Apr 5 2008;

22. Catalytic properties of the Pd/C – triethylamine system (08-3065HP)

Yoann Coquerel and Jean Rodriguez

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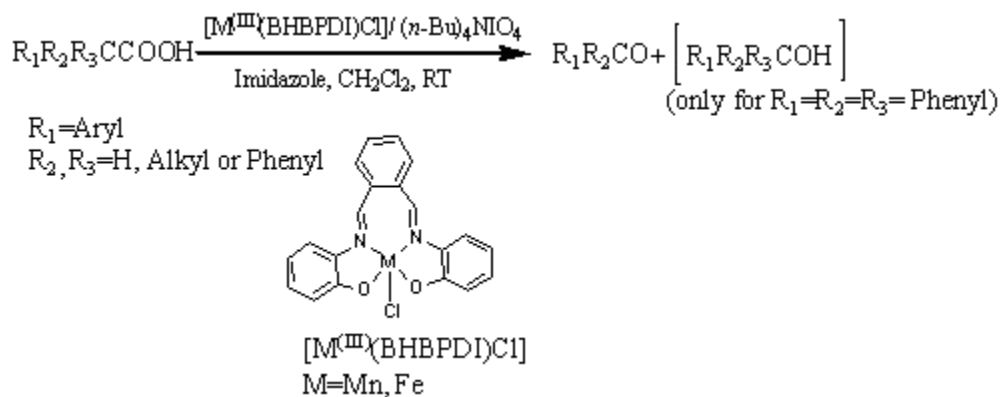
received Feb 18 2008; accepted Mar 28 2008; published Apr 5 2008;

23. Catalytic oxidative decarboxylation of arylacetic acids promoted by new Mn(III) and Fe(III) Schiff base complexes (08-2904GP)

Morteza Montazerzohori, Mohammad Hossein Habibi, Leila Zamani-Fradonbe and Sayed Ali Reza Musavi

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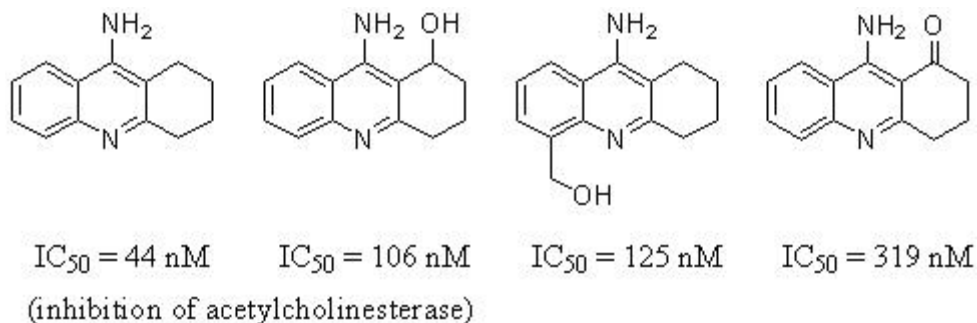
received Nov 21 2007; accepted Mar 23 2008; published Apr 5 2008;

24. Generation of small-compound libraries via random chemistry by Fenton's reagent (08-3013JP)

Eva Kugelmann and Ulrike Holzgrabe

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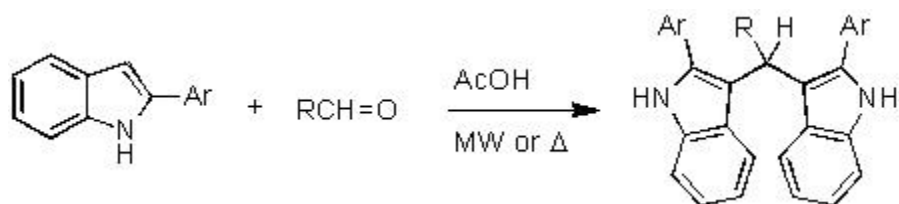
received Jan 24 2008; accepted Apr 14 2008; published May 12 2008;

25. Eco-friendly and efficient synthesis of bis(indolyl)methanes under microwave irradiation (08-2986FP)

Magdy Zahran, Yasmin Abdin and Hanan Salama

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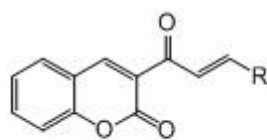
received Jan 11 2008; accepted Apr 14 2008; published May 12 2008;

26. QSAR studies on chalcone derivatives as antibacterial agents against *Bacillus pumilis* (08-2695KP)

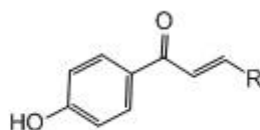
Y. Rajendra Prasad, P. Ravi Kumar, D. Jesse Smiles and P. Ajay Babu

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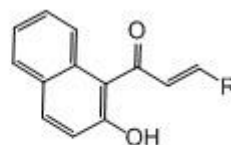
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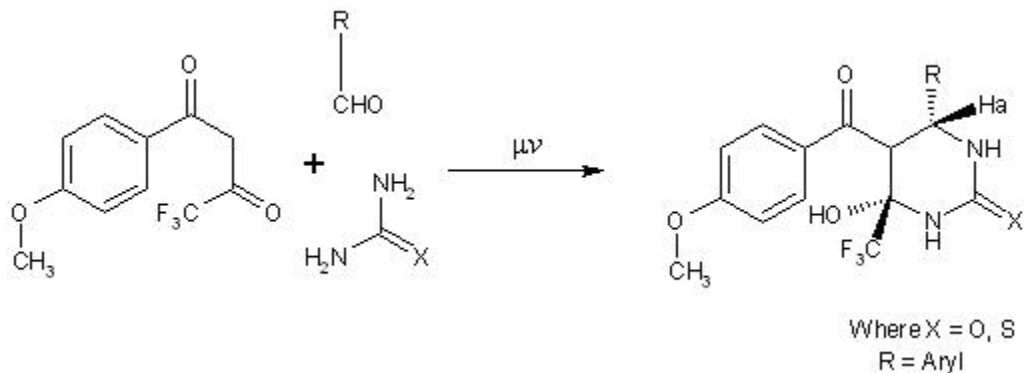
27. Green chemistry approach to synthesis of some new trifluoromethyl containing tetrahydropyrimidines under solvent free conditions (08-2771EP)

R. C. Khunt, J. D. Akbari, A. T. Manvar, S. D. Tala, M. F. Dhaduk, H. S. Joshi and Anamik Shah

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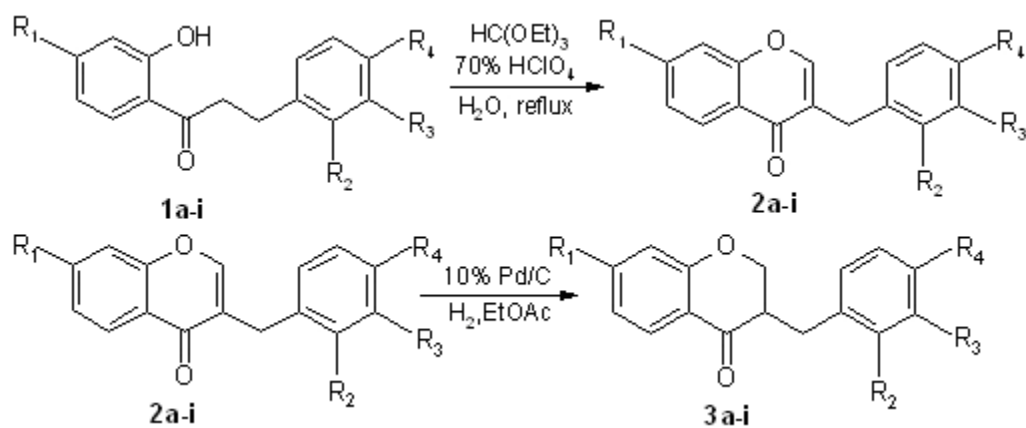
received Sep 14 2007; accepted Nov 18 2007; published May 29 2008;

28. New efficient synthesis and bioactivity of homoisoflavonoids (08-3165CP)

Vallabhaneni Madhava Rao, Guri Lakshmi Vasantha Damu, Dega Sudhakar, Vidavaluri Siddaiah and Chunduri Venkata Rao

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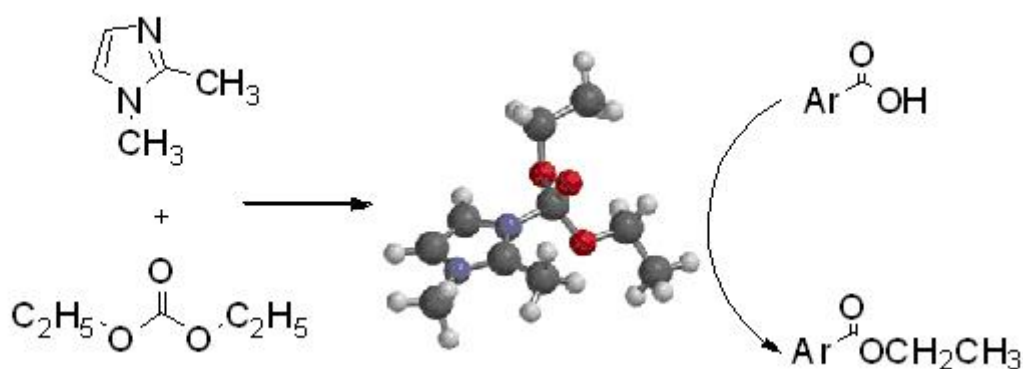
received Apr 4 2008; accepted May 27 2008; published Jun 28 2008;

29. 1,2-Dimethylimidazole (DMI) and microwaves in the alkylation of carboxylic acids and phenols with dimethyl and diethyl carbonates (08-3151CP)

Leticia Guerrero R. and Ignacio A. Rivero

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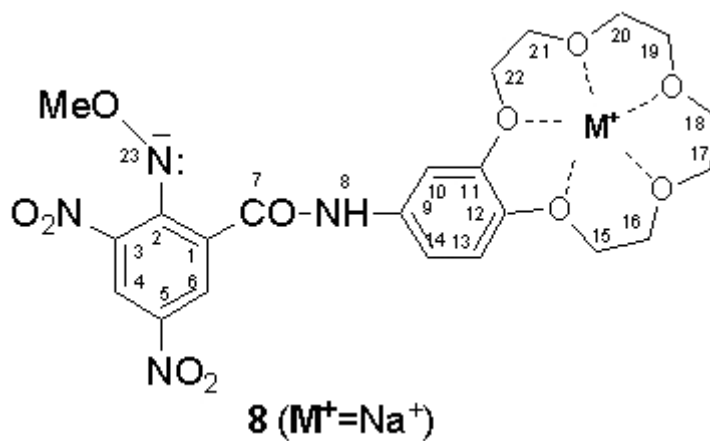
received Mar 27 2008; accepted Jun 2 2008; published Jul 14 2008;

30. 3,5-Dinitro-N-(4'-benzo-15-crown-5)-benzamide derivatives. Synthesis and properties (08-3133UP)

Rodica D. Baratoiu, Lucia Mutihac, Miron T. Caproiu, Constantin Draghici, Florin Dumitrascu, Radu Socoteanu, Adrian Beteringhe, Maria Maganu, Irina C. Covaci, Marioara Bem, Titus Constantinescu and Alexandru T. Balaban

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