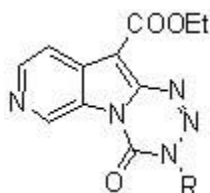


1. Pyrido[4',3':4,5]pyrrolo[2,1-*d*][1,2,3,5]tetrazines, a new class of Temozolomide heteroanalogues (09-3959BP)

Patrizia Diana, Antonina Stagno, Paola Barraja, Anna Carbone, Alessandra Montalbano, Annamaria Martorana, Gaetano Dattolo and Girolamo Cirrincione

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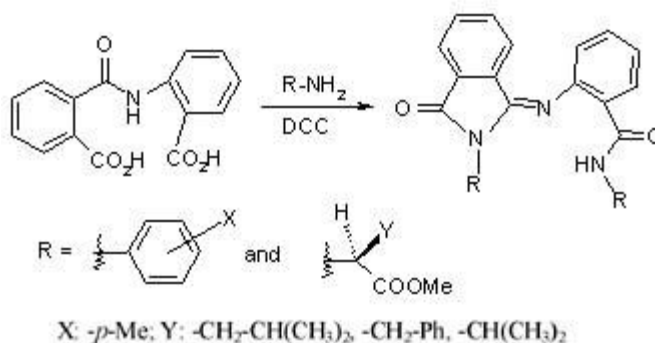
received Apr 3 2009; accepted Apr 27 2009; published May 10 2009;

2. A facile one step synthesis of *N*-2 substituted 3-phenyliminoisoindolinones from *N*-(2-carboxybenzoyl)anthranilic acid and design of reverse-turn mimetics (09-3876JP)

Pradyot Koley, Arpita Dutta, Michael G. B. Drew, Sudeshna Kar and Animesh Pramanik

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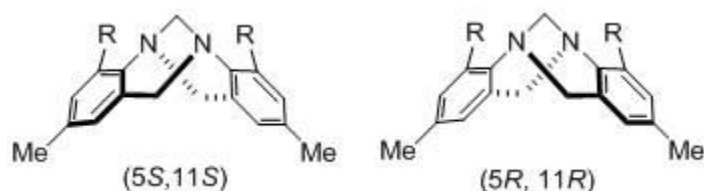
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3. Synthesis and configuration determination of enantiopure 4,10-bis-*ortho*-substituted Tröger's base derivatives (09-3846DP)

Zhong Jin, Su-Xian Guo, Xiao-Peng Gu, Ling-Ling Qiu, Gui-Ping Wu and Jian-Xin Fang

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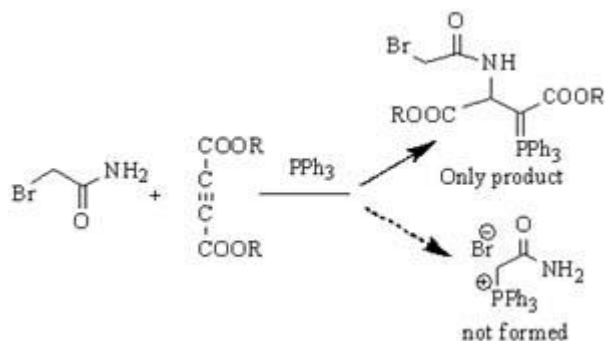
received Feb 11 2009; accepted Apr 12 2009; published May 10 2009;

4. Chemospecific reaction of activated acetylenic compounds with triphenylphosphine in the presence of a system containing two functional groups (09-3836HP)

Mohammad Reza Islami, Mohammad Ali Amrollahi and Maryam Iranmanesh

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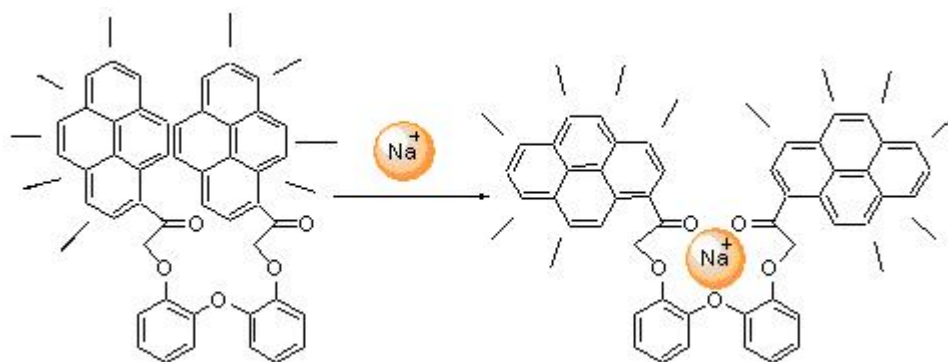
received Feb 5 2009; accepted May 9 2009; published May 15 2009;

5. Effective Na⁺ fluorescent sensing by new podand-type receptor connecting two pyrene units and diphenyl ether (09-3874GP)

Yukihiro Nishimura, Tetsuo Takemura and Sadao Arai

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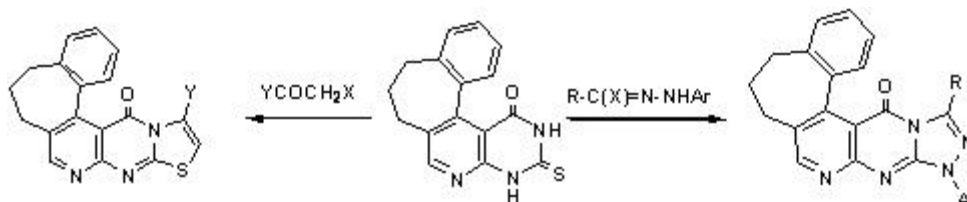
received Feb 23 2009; accepted Apr 19 2009; published May 17 2009;

6. Microwave assisted synthesis of annelated benzosuberone as new penta-heterocyclic ring systems (09-3824BP)

Thoraya A. Farghaly and Sayed M. Riyadh

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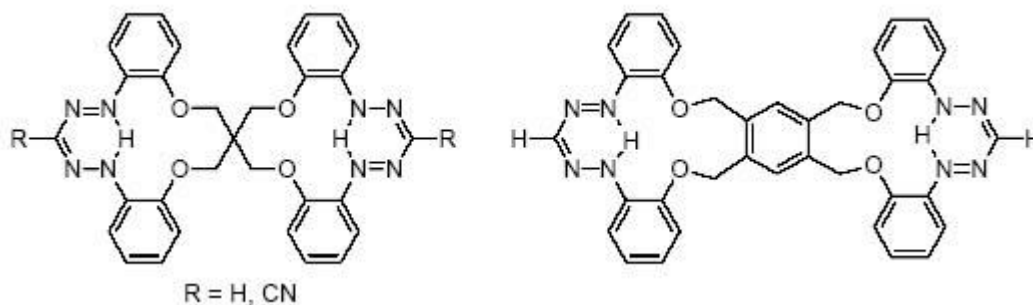
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7. Synthesis of the first spiro-linked macrocyclic crown formazans and bis(crown formazan) (09-3806FP)

Ashraf A. Abbas and Ahmed H. M. Elwahy

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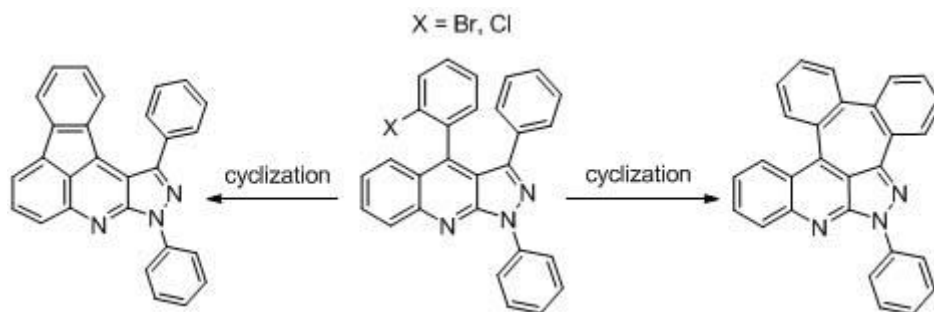
received Jan 25 2009; accepted Apr 20 2009; published May 17 2009;

8. Unexpected intramolecular cyclization of 4-(2-halophenyl)pyrazolo[3,4-*b*]quinolines: formation of 5- and 7-membered rings from one starter (09-3843CP)

Krzysztof S. Danel, Anna Wiśła and Tomasz Uchacz

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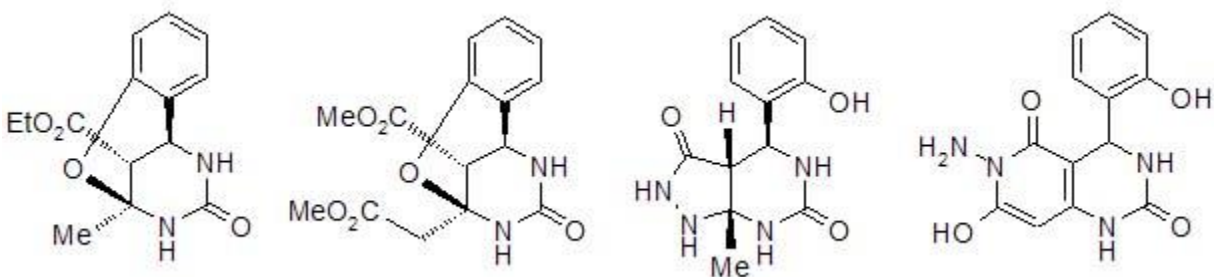
received Feb 9 2009; accepted May 5 2009; published May 17 2009;

9. Transformation of oxygen-bridged pyrimidines with nitrogen nucleophiles and characterization of resulting products (09-3927UP)

Jan Svetlik, Lucia Veizerova, Tibor Liptaj and Jiri Kubist

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received Mar 18 2009; accepted May 16 2009; published May 20 2009;

10. Approach to novel isotetronic acid derivatives: DBU-Et₃N-mediated aldol/lactonization/O-protection sequence of 2-oxocarboxylic esters (09-3839OP)

Huansheng Chen, Xiaping Ma, Zhiming Li, Quanrui Wang and Fenggang Tao

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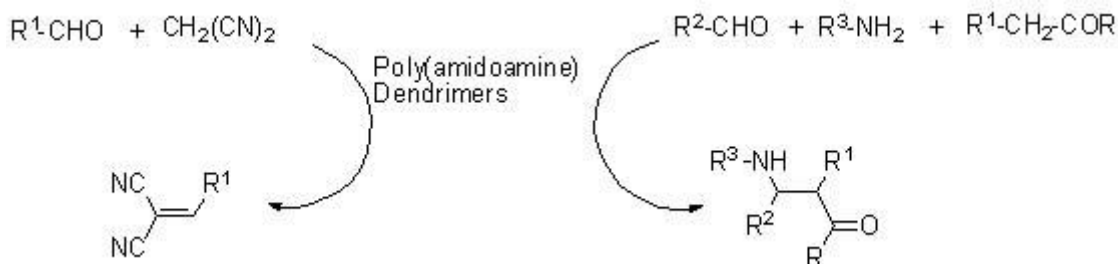
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11. Organocatalysis by poly(amidoamine) dendrimers; Knoevenagel and Mannich reactions catalyzed in water (09-3951LP)

Rajesh Krishnan G, Jinimol Thomas and Krishnapillai Sreekumar

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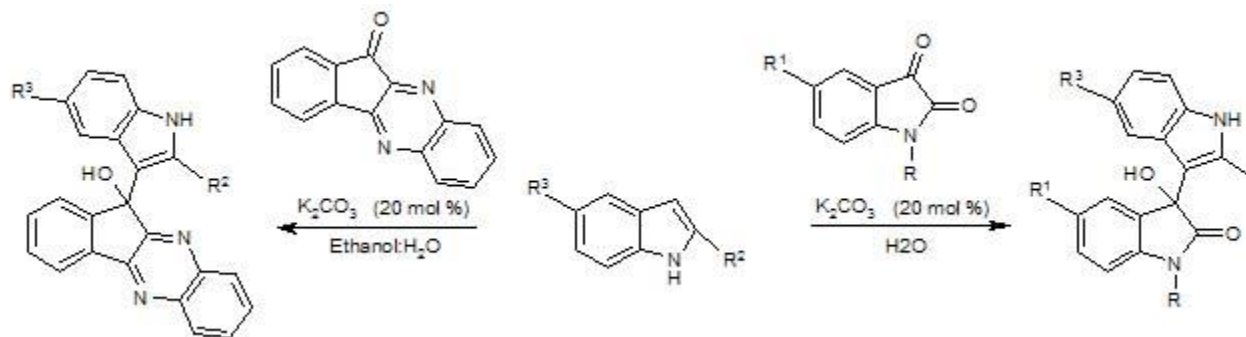
received Mar 31 2009; accepted May 9 2009; published May 20 2009;

12. A simple and eco-friendly synthesis of 3-indolyl-3-hydroxy oxindoles and 11-indolyl-11H-indeno[1,2-b]quinoxalin-11-ols in aqueous media (09-3803CP)

G. Shanthi, N. Vidhya Lakshmi and Paramasivan T. Perumal

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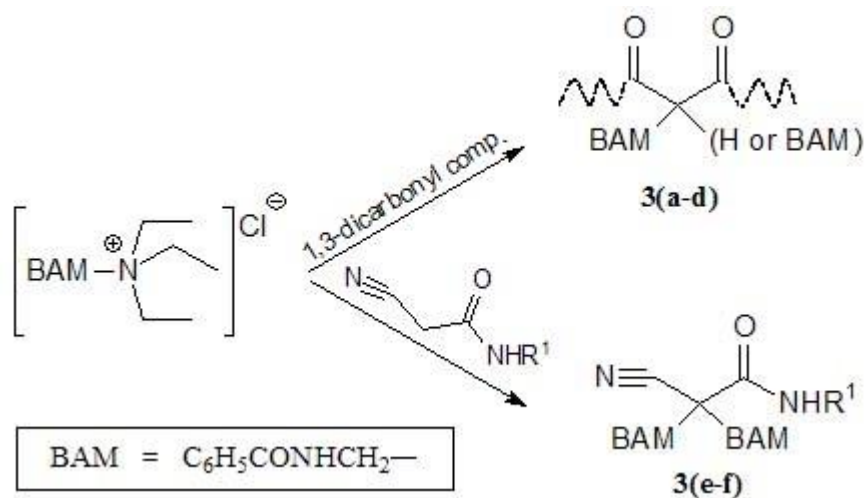
received Jan 22 2009; accepted May 15 2009; published May 20 2009;

13. Carbon-carbon bond formation in aqueous media. Benzamidomethylation of some carbon nucleophiles (09-3825DP)

Ana Mateska, Goran Stojković, Bozhana Mikhova, Kristina Mladenovska and Emil Popovski

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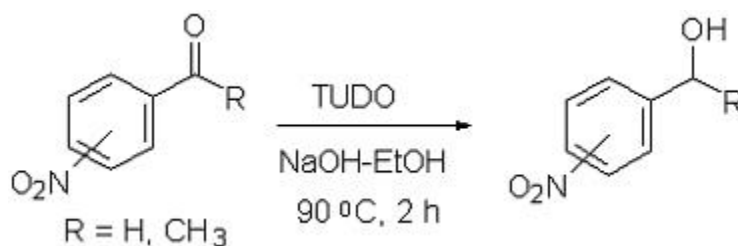
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14. Chemoselective reduction of carbonyl groups of aromatic nitro carbonyl compounds to the corresponding nitroalcohols using thiourea dioxide (09-3930AP)

Shikha Sambher, Chinnappan Baskar and Ranjit S. Dhillon

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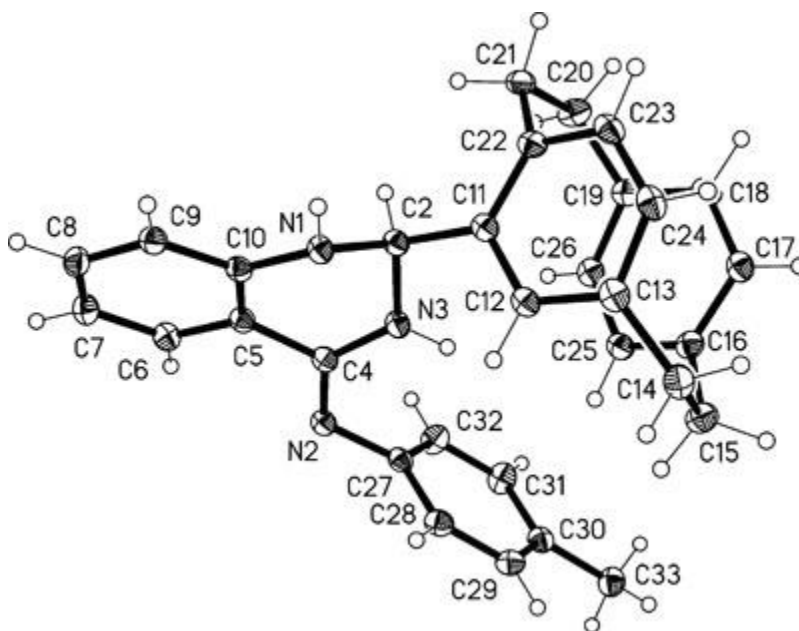
received Mar 18 2009; accepted May 9 2009; published May 22 2009;

15. Synthesis and structural properties of 2-([2.2]paracyclophanyl)-2,3-dihydroquinazolines by cyclocondensation of 2-aminoaryl-benzimidamides with 4-formyl[2.2]paracyclophane catalyzed efficiently by iodine (09-3859BP)

Kamal M. El-Shaieb, Henning Hopf and Peter G. Jones

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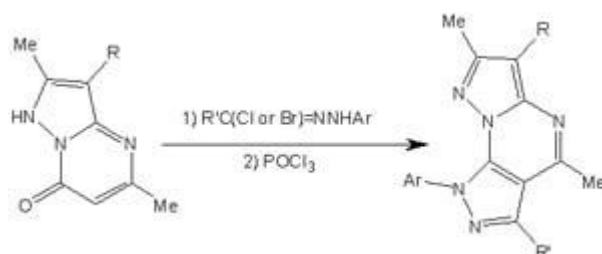
received Feb 17 2009; accepted May 13 2009; published May 22 2009;

16. Synthesis of a new triheterocycle. Bis-pyrazolo[1,5-*a*][4',3'-*e*]pyrimidine (09-3705OP)

Ahmad Sami Shawali and Nagla Mohamed Tawfik

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received Dec 14 2008; accepted Apr 19 2009; published May 27 2009;

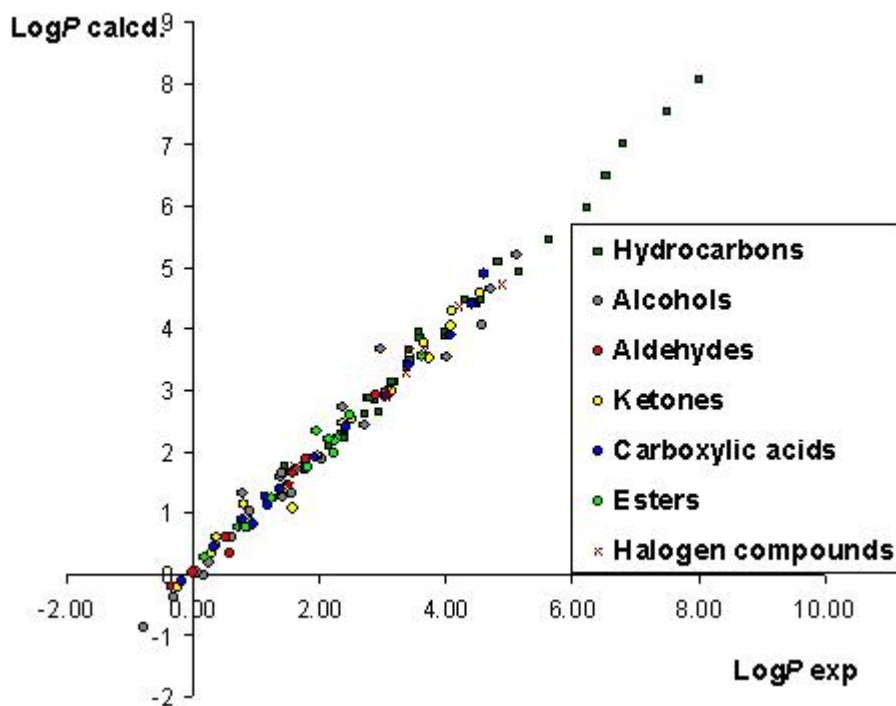
17. New alternatives for estimating the octanol/water partition coefficient and water solubility for volatile organic compounds using GLC data (Kov \check{A} ts retention indices) (09-3897QP)

Felicia Spafiu, Alice Mischie, Petre Ionita, Adrian Beteringhe, Titus Constantinescu and Alexandru T. Balaban

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Supplementary Material: [PDF \(161K\)](#)

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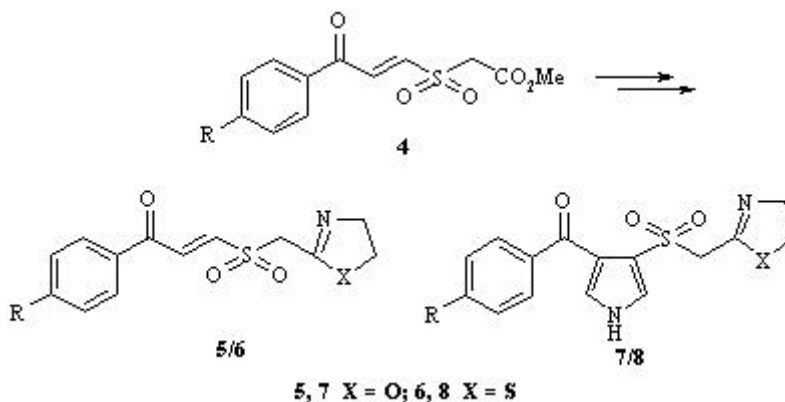
18. Synthesis and biological activity of a new class of sulfone linked bis(heterocycles) (09-3740KP)

Venkatapuram Padmavathi, Konda Mahesh, Dandu Rangayapalle Chinna Venkata Subbaiah, Duvvuru

Deepti and Gali Sudhakar Reddy

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received Dec 25 2008; accepted May 13 2009; published May 28 2009;

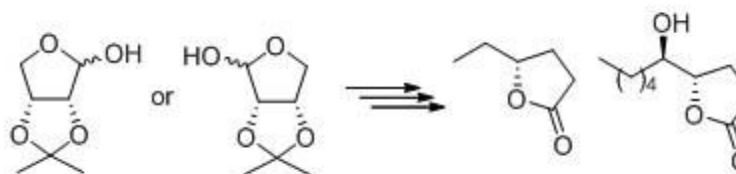
19. Synthesis of enantiomerically pure γ -lactones from 2,3-*O*-isopropylidene-D- or L-erythrose (09-3878NP)

Sotirios M. Totokotsopoulos, Elizabeth E. Anagnostaki, Christos I. Stathakis, Efthymia G. Yioti,

Charalambos Z. Hadjimichael and John K. Gallos

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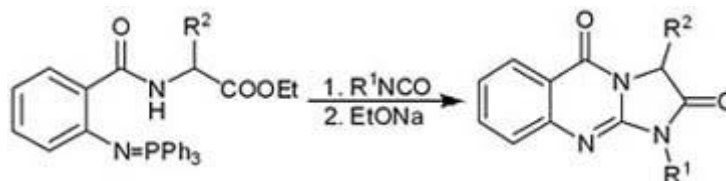
received Feb 24 2009; accepted May 21 2009; published May 29 2009;

20. New efficient synthesis of imidazo[2,1-*b*]quinazoline-2,5(1*H*,3*H*)-diones via a consecutive aza-Wittig/heterocumulene-mediated annulation (09-4026HP)

Chang Xie, Nian-Yu Huang and Ming-Wu Ding

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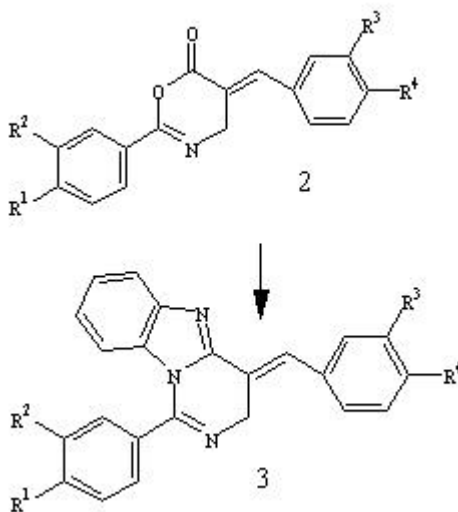
received Apr 29 2009; accepted May 22 2009; published May 29 2009;

21. Synthesis of some biologically active 5-benzylidene-2-aryl-5,6-dihydro-4*H*-[1,3]oxazin-6-ones and 4-benzylidene-1-aryl-3,4-dihydropyrimidobenzimidazoles with bridged nitrogen (09-3598AP)

Rattan L. Sharma, Shallu Gupta, Poonam Gupta, Anand Sachar, Daljeet Kour, Jasbir Singh, Bhavneet Kour and Sarika Gupta

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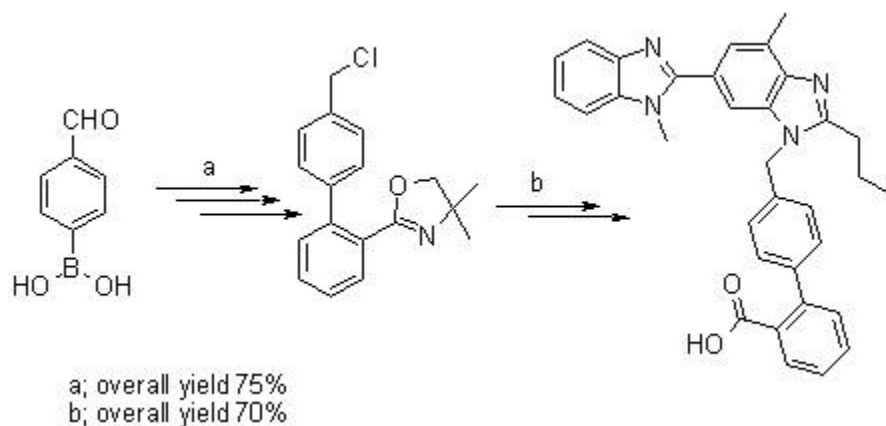
received Oct 24 2008; accepted May 5 2009; published May 31 2009;

22. An improved synthesis of Telmisartan: an antihypertensive drug (09-3819NP)

A. Sanjeev Kumar, Samir Ghosh, R. Soundararajan and G. N. Mehta

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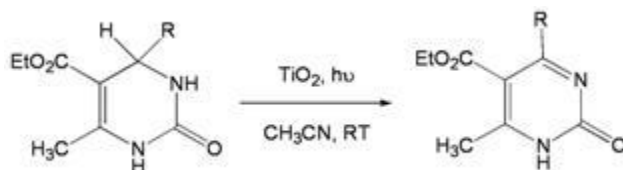
received Jan 27 2009; accepted May 20 2009; published Jun 5 2009;

23. Photocatalytic oxidation of dihydropyrimidinones using titanium dioxide suspension (09-3981UP)

Masoud Nasr-Esfahani, Morteza Montazerzohori and Karim Abdi

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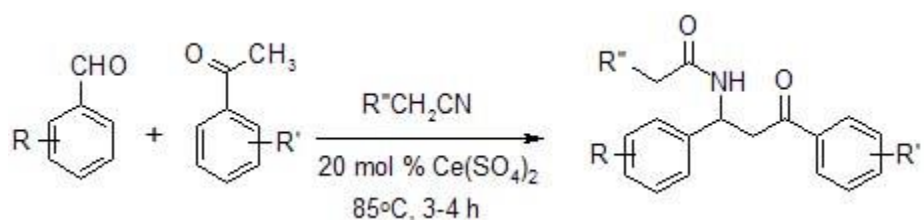
received Apr 9 2009; accepted May 22 2009; published Jun 10 2009;

24. Cerium(IV) sulfate catalyzed simple and convenient synthesis of β -acetamidocarbonyl compounds (09-3733DP)

Nagarajan Panneer Selvam and Paramasivan T. Perumal

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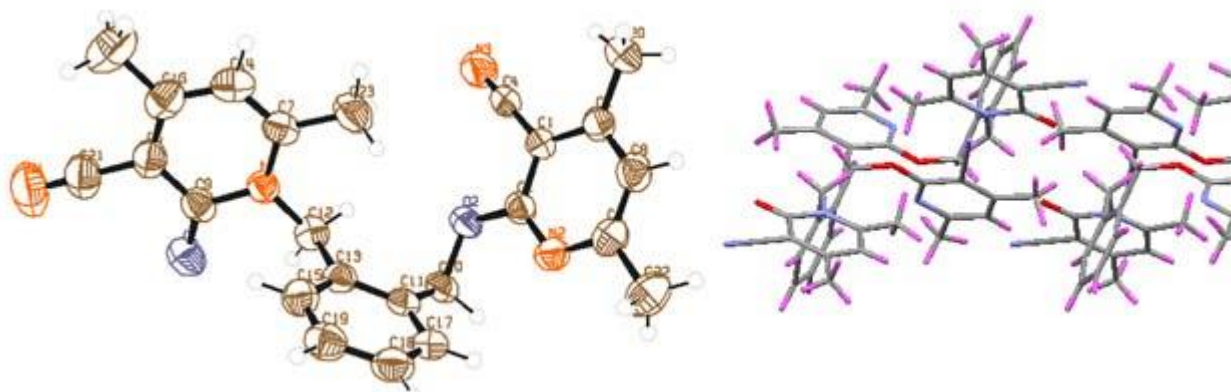
received Dec 23 2008; accepted Jun 7 2009; published Jun 14 2009;

25. Conformational tuning of molecular network stabilized *via* C-H... π & π - π interaction in 2-[2-(3-cyano-4, 6-dimethyl-2-oxo-2H-pyridin-1-yl-methyl)-benzyloxy]-4, 6-dimethyl-nicotinonitrile (09-3968LP)

Ashish K. Tewari and Rashmi Dubey

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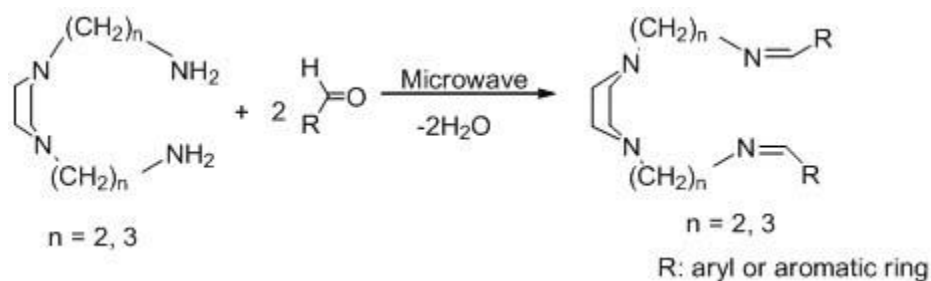
received Apr 7 2009; accepted Jun 3 2009; published Jun 14 2009;

26. Solvent-free synthesis of some N₄O₂, N₄S₂ and N₆ Schiff-base ligands assisted by microwave irradiation (09-3925DP)

Hassan Keyypour, Majid Rezaeivala, Yagamare Fall and Ahmad Ali Dehghani-Firouzabadi

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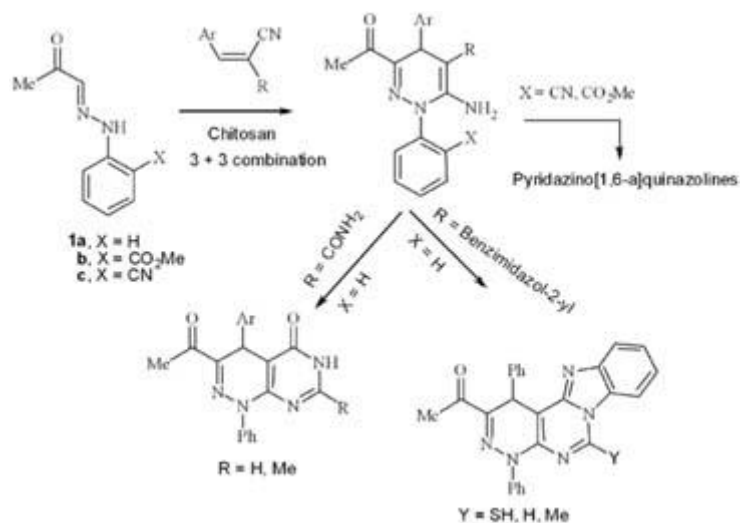
received Mar 17 2009; accepted Jun 4 2009; published Jun 20 2009;

27. Chitosan as a green catalyst for synthesis of pyridazines and fused pyridazines via [3+3] atom combination with arylhydrazones as 3 atom components (09-3782MP)

Said Ahmed Soliman Ghozlan, Mona Hassan Mohamed, Amr Mohamed Abdelmoniem and Ismail Abdelshafy Abdelhamid

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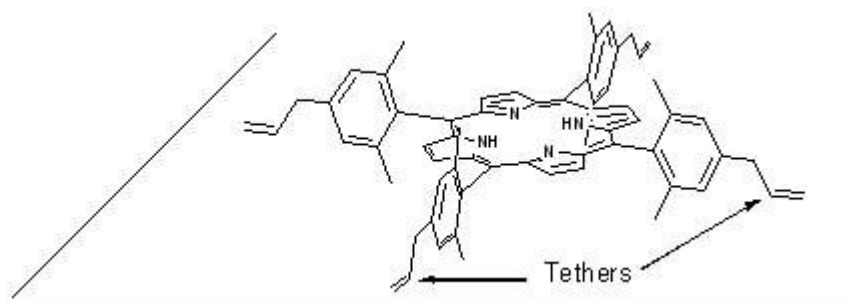
received Jan 11 2009; accepted Jun 7 2009; published Jun 24 2009;

28. Synthesis of a porphyrin with allyl tethers for grafting on diamond (09-3917JP)

Samuthirapandian Nagarajan and Andr   Gourdon

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received Mar 13 2009; accepted Jun 17 2009; published Jun 24 2009;

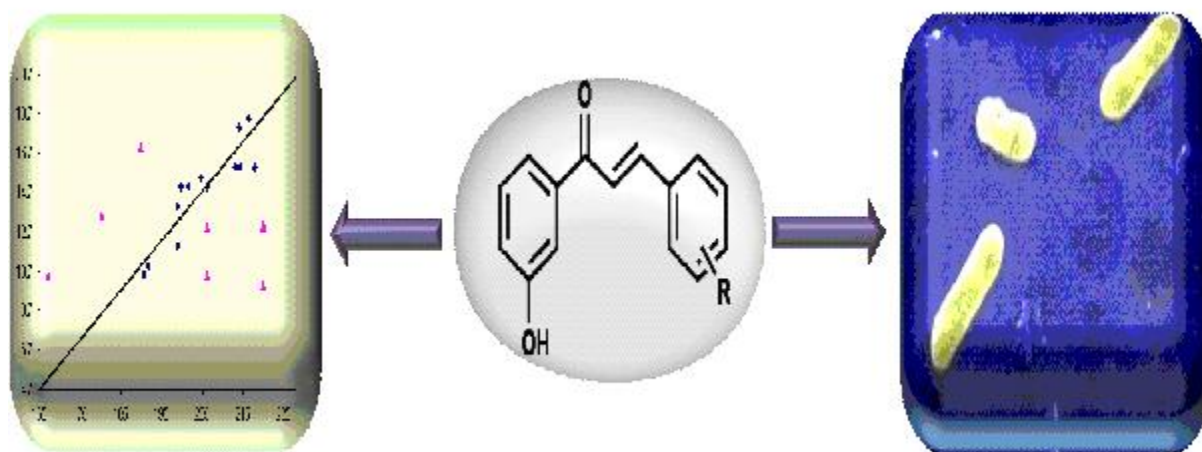
29. Microwave assisted synthesis, antibacterial activity against *Bordetella bronchiseptica* of a library of 3'-hydroxyaryl and heteroaryl chalcones and molecular descriptors-based SAR (09-3658QP)

Farzana Latif Ansari, Muhammad Baseer, Fatima Iftikhar, Saima Kulsoom, Ahsan Ullah, Samina Nazir, Awais Shaukat, Ihsan-ul-Haq and Bushra Mirza

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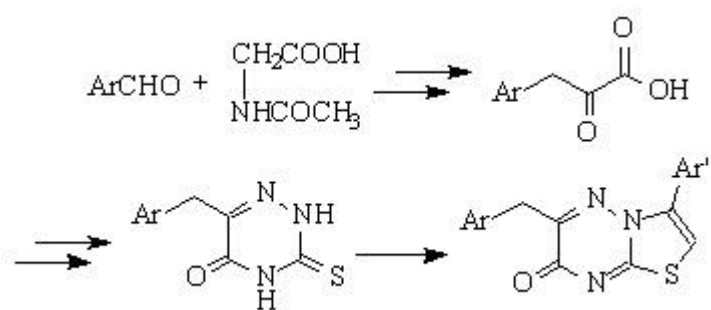
received Oct 9 2008; accepted Jun 9 2009; published Jun 29 2009;

30. Design, synthesis, and biological evaluation of 7H-thiazolo[3,2-b]-1,2,4-triazin-7-one derivatives as novel acetylcholinesterase inhibitors (09-3944JP)

Si-jie Liu, a Liu Yang, Zhe Jin, Er-fang Huang, David Chi Cheong Wan, Huang-quan Lin and Chun Hu

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