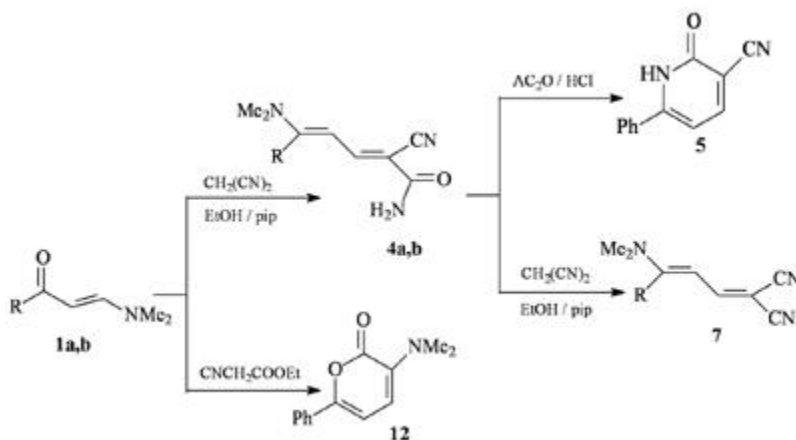


1. Enaminones as building blocks in organic syntheses: on the reaction of 3-dimethylamino-2-propenones with malononitrile (09-3956UP)

Saleh Mohammed Al-Mousawi, Moustafa Sherief Moustafa, Mervat Mohammed Abdelkhalik and Mohamed Hilmy Elnagdi

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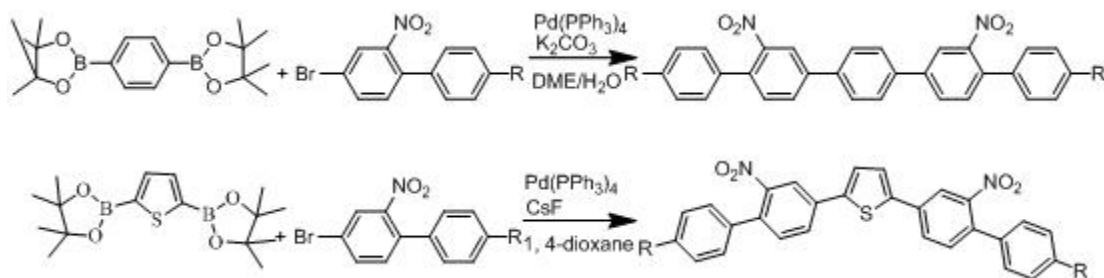
received Apr 2 2009; accepted Jun 8 2009; published Jun 22 2009;

2. Synthesis and spectral properties of functionalized oligoarylenes containing nitro group (09-3937DP)

Haiying Ji, Zhan Zhang, Ying An, Xianlei Fu, Yu Yang and Guohua Gao

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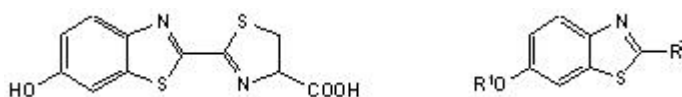
received Mar 21 2009; accepted Jun 11 2009; published Jun 22 2009;

3. 2,6-Disubstituted benzothiazoles, analogues of the aromatic core of D-luciferin: synthesis and evaluation of the affinity for *Photinus pyralis* luciferase (09-3987BP)

Giuseppe Meroni, Paolo Ciana, Clara Meda, Adriana Maggi and Enzo Santaniello

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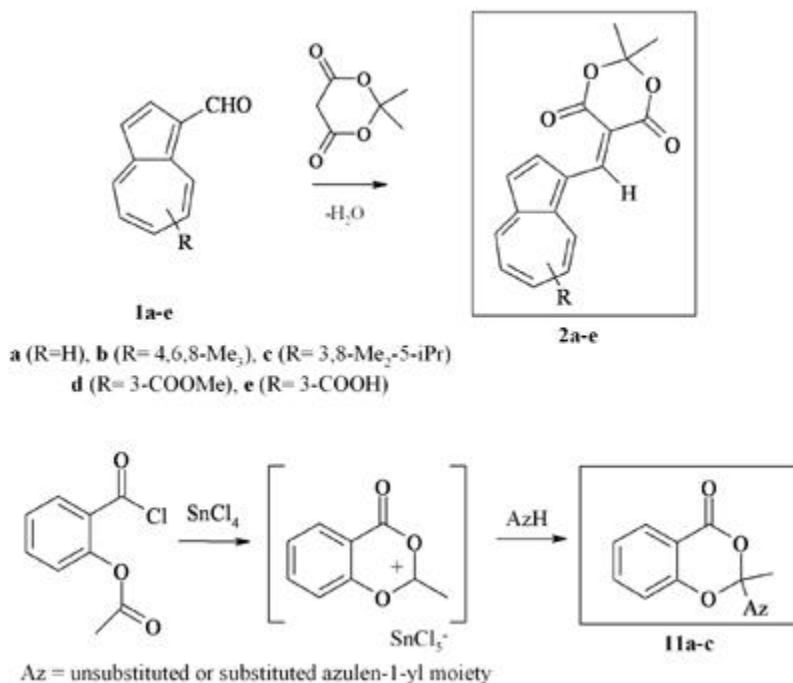
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4. Synthesis and properties of azulene-containing 1,3-dioxanes (09-3867CP)

Alexandru C. Razus, Liviu Birzan, Liliana Cristian and Victorita Tecuceanu

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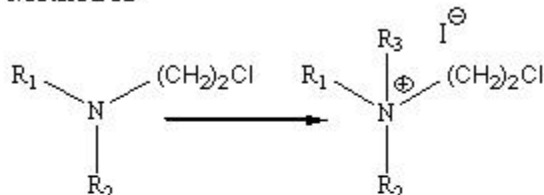
5. Synthesis of 2-chloro-*N,N,N*-trialkylethanaminium salts and related hydroxy-analogues as analytical standards for monitoring potential chemical warfare agent precursors (09-3914GP)

Jakub Stávkala, Petr Cankař, Michal Maloň, Iveta Fryšková, Petr Bednář and Karel Lemr

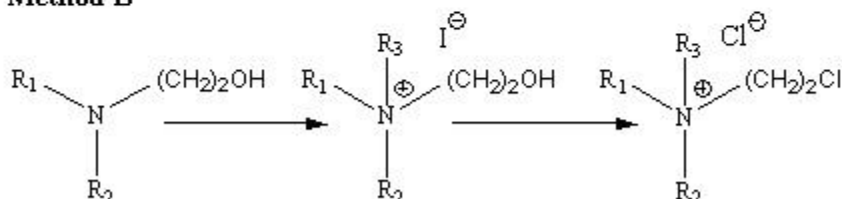
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Method A



Method B



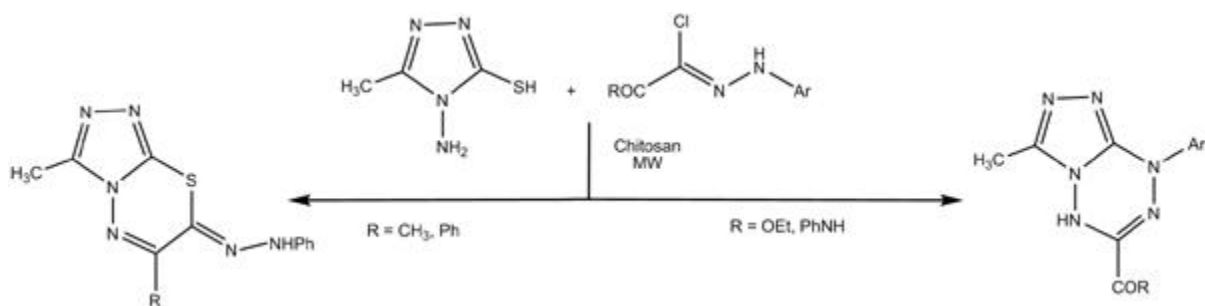
received Mar 11 2009; accepted Jun 17 2009; published Jun 29 2009;

6. Synthesis of triazolo[4,3-*b*] [1,2,4,5]tetrazines and triazolo[3,4-*b*][1,3,4] thiadiazines using chitosan as heterogeneous catalyst under microwave irradiation (09-4040GP)

Sobhi M. Gomha and Sayed M. Riyadh

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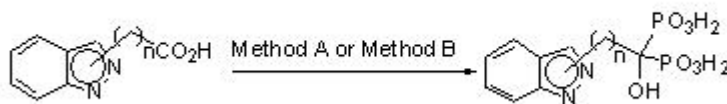
received May 1 2009; accepted Jun 22 2009; published Jun 30 2009;

7. Novel 1-hydroxy-1,1-bisphosphonates derived from indazole: synthesis and characterization (09-4041HP)

Fátima C. Teixeira, Inês F. Antunes, M. João M. Curto, M. Neves and António P.S. Teixeira

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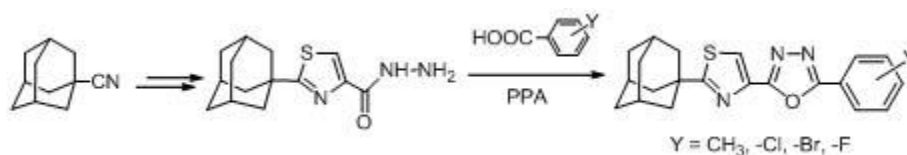
received May 4 2009; accepted Jun 16 2009; published Jul 2 2009;

8. Synthesis and *in vitro* antiproliferative activity of new adamantylthiazolyl-1,3,4-oxadiazoles (09-4025GP)

Maryam Zahid, Khawaja A. Yasin, Tashfeen Akhtar, Shahid Hameed, Najim A. Al-Masoudi, Roberta Loddo and Paolo La Colla

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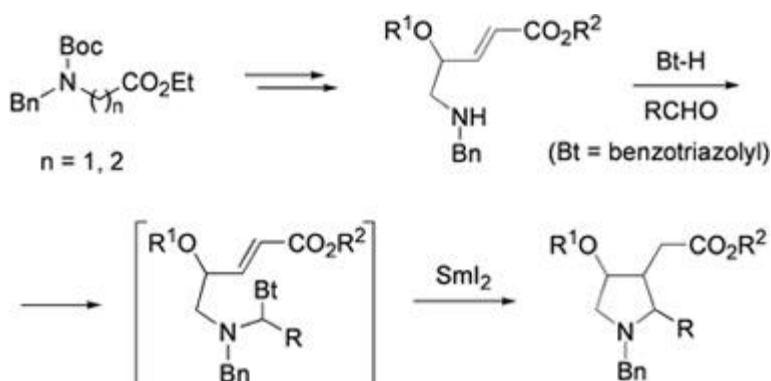
received Apr 28 2009; accepted Jun 22 2009; published Jul 10 2009;

9. A new entry into 3-hydroxypyrrolidine derivatives from protected α - or β -amino esters (09-4122DP)

José M. Aurrecoechea, Fernando Bustos, Beatriz LÃpez, Carlos Saornil and Rubén Suero

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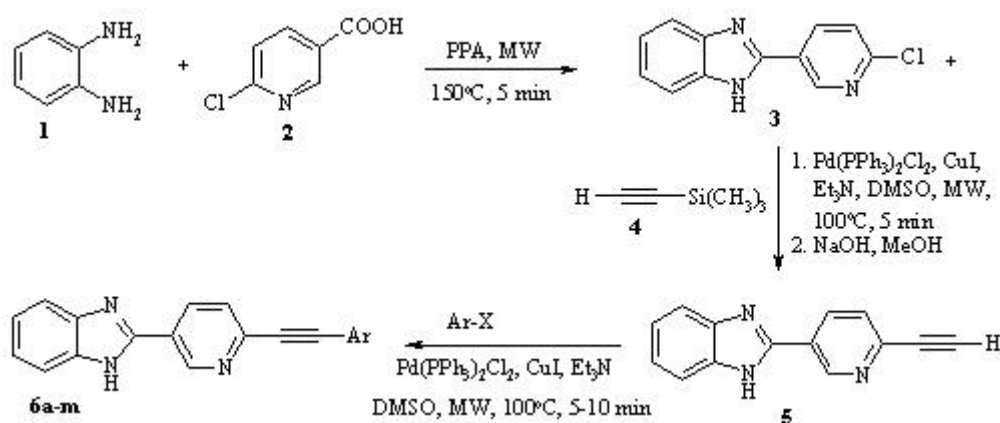
received Jun 4 2009; accepted Jul 2 2009; published Jul 15 2009;

10. Microwave assisted synthesis of 2-(aryl acetylene)pyridin-1*H*-benzimidazole derivatives via Sonogashira coupling (09-3906EP)

Changdev Namdev Raut, Ramchandra Bhimrao Mane, Ravindra Ashok Janrao, Sandeep Mukunda Bagul and Pramod Pandurang Mahulikar

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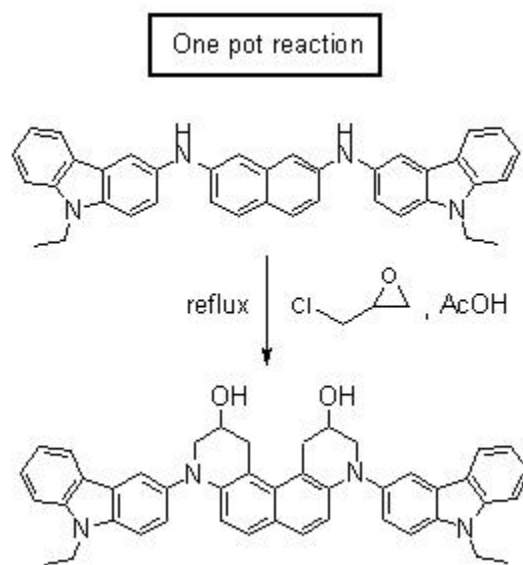
received Mar 10 2009; accepted Jun 18 2009; published Jul 21 2009;

11. Synthesis of a bifunctional 1,2,3,4-tetrahydroquinoline derivative: 1,8-bis(9-ethyl-9*H*-carbazol-3-yl)-1,2,3,4,5,6,7,8-octahydroquino[5,6-*f*]quinoline-3,6-diol (09-3932CP)

Rimgaile Degutyte, Maryte Daskeviciene, Jolanta Stumbraite and Vytautas Getautis

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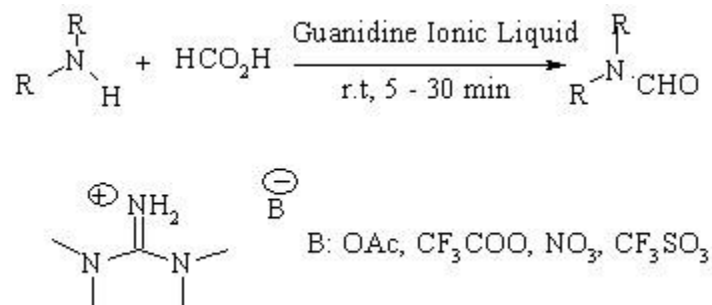
received Mar 19 2009; accepted Jul 2 2009; published Jul 23 2009;

12. Guanidine derived ionic liquids: catalyst free medium for *N*-formylation of amines (09-4057BP)

Jafar Akbari, Malak Hekmati, Mehdi Sheykhani and Akbar Heydari

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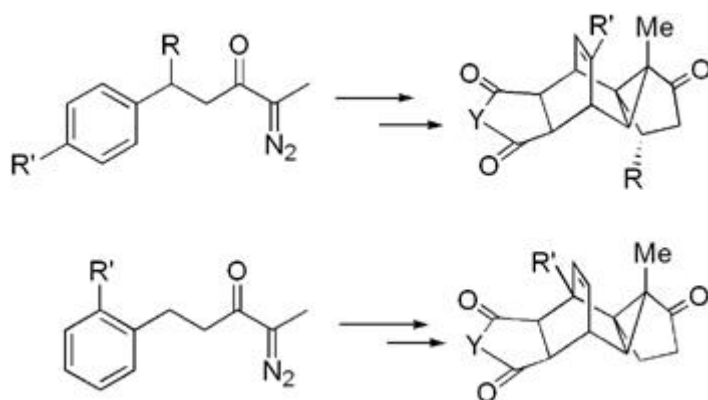
received May 8 2009; accepted Jul 16 2009; published Jul 24 2009;

13. Efficient construction of novel carbocyclic frameworks *via* intramolecular aromatic addition of diazoketones followed by Diels-Alder cycloaddition (09-4101UP)

Patrick O'Leary and Anita R. Maguire

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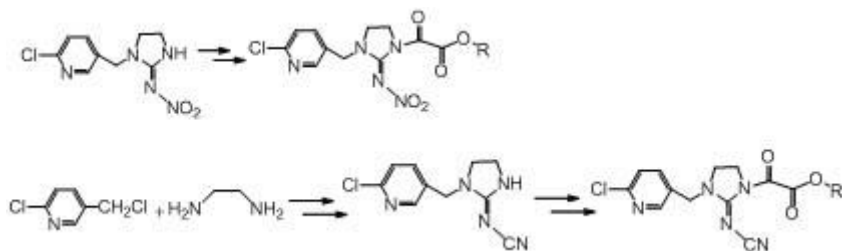
received May 29 2009; accepted Jul 7 2009; published Aug 2 2009;

14. Design, synthesis, and insecticidal activity of novel neonicotinoid derivatives containing N-oxalyl groups (09-4107OP)

Yu Zhao, Yongqiang Li, Suhua Wang and Zhengming Li

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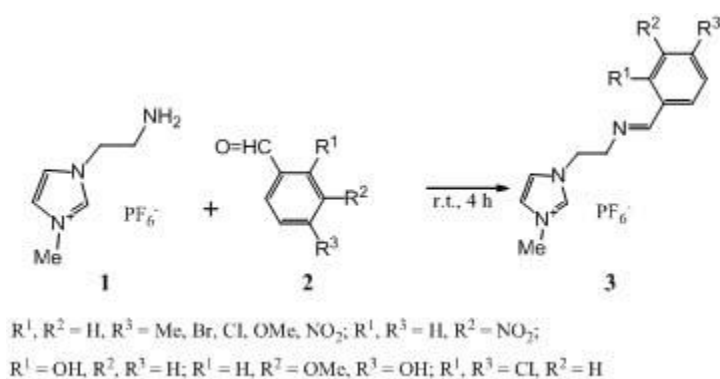
received Jun 1 2009; accepted Jul 22 2009; published Aug 3 2009;

15. Synthesis of novel ionic liquid-supported Schiff bases (09-3997FP)

Bin Li, Yi-Qun Li, Wen-Jie Zheng and Mei-Yun Zhou

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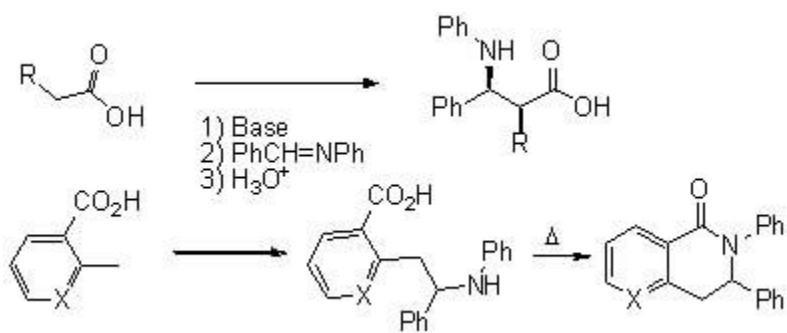
received Apr 17 2009; accepted Jul 16 2009; published Aug 3 2009;

16. Addition of dianions of carboxylic acids to imines. Influence of the acid in the outcome of the reaction (09-4118BP)

Salvador Gil, Margarita Parra and Pablo Rodriguez

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received Jun 3 2009; accepted Jul 25 2009; published Aug 3 2009;

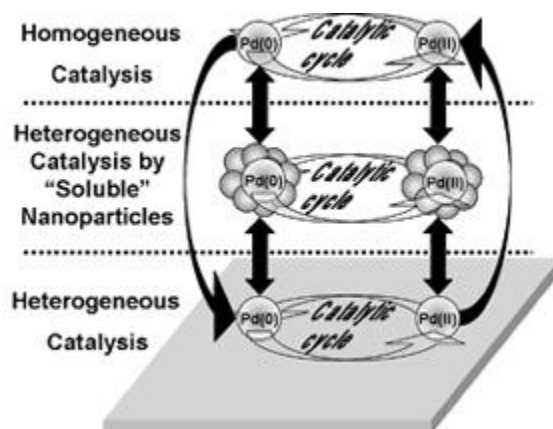
17. Suzuki reaction: mechanistic multiplicity versus exclusive homogeneous or exclusive heterogeneous catalysis (09-4065JP)

Anna A. Kurokhina and Alexander F. Schmidt

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Supplementary Material: [PDF \(179K\)](#)

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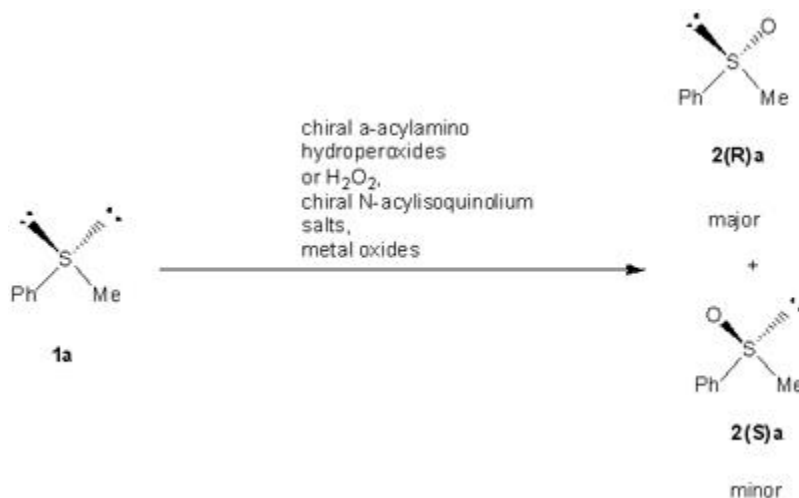
18. Isoquinoline- and piperazinedione-derived α -acylamino peroxide moieties in asymmetric oxidation of sulphides and epoxidation of naphthoquinones (09-3919NP)

Haiko Blumenthal and J rgen Liebscher

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Supplementary Material: [PDF \(361K\)](#)

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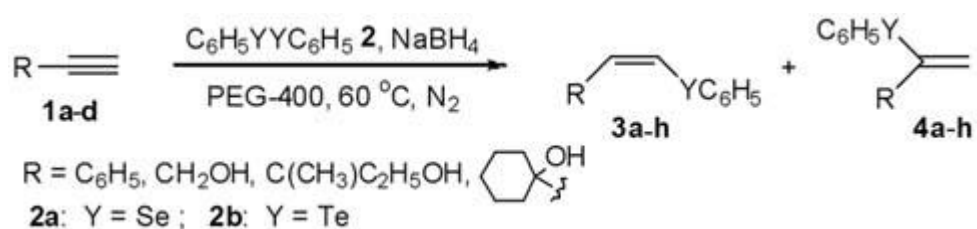
received Mar 13 2009; accepted Jul 28 2009; published Aug 7 2009;

19. Synthesis of vinyl selenides and tellurides using PEG-400 (09-3669BP)

Eder J. Lenard o, M rcio S. Silva, Maraisa Sachini, Renata G. Lara, Raquel G. Jacob and Gelson Perin

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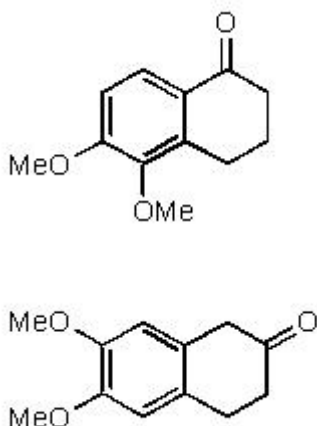
received Nov 24 2008; accepted Jul 28 2009; published Aug 9 2009;

20. An efficient approach for the synthesis of 6,7-dimethoxy-2-tetralone and 5,6-dimethoxy-1-tetralone (09-4059CP)

William J. Vera and Ajoy K. Banerjee

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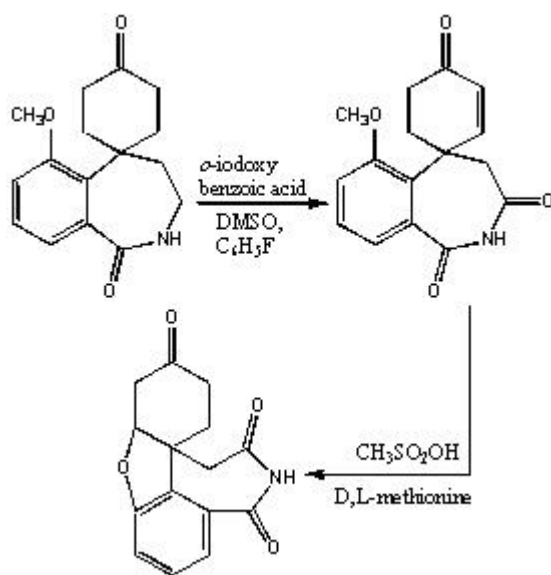
received May 10 2009; accepted Jul 27 2009; published Aug 13 2009;

21. Synthesis of the tetracyclic skeleton of the galanthamine-type *Amaryllidaceae* alkaloids (09-4163UP)

Klára Herke, László Hazai, Márta Szabolcs Hudák, Janka Ábrahám, Zsuzsanna Sánta, Viktor Háda, Csaba Szántay, Jr. and Csaba Szántay

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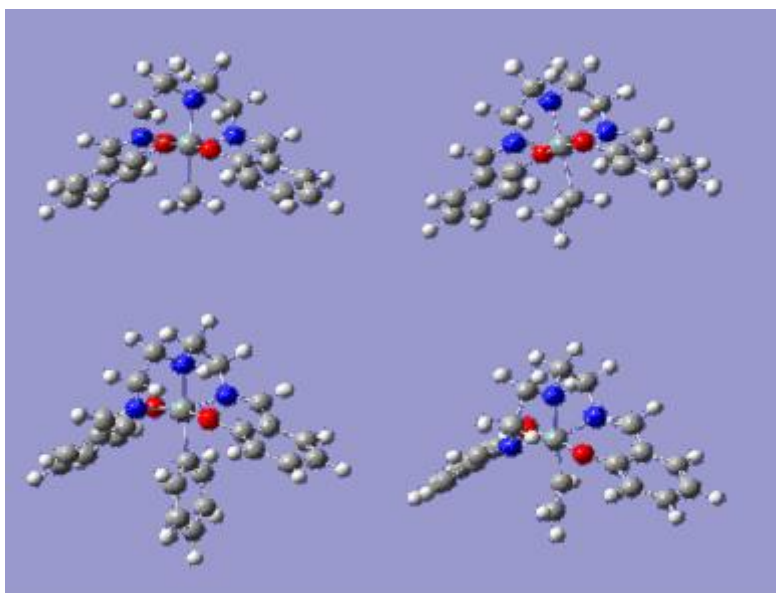
received Jun 16 2009; accepted Jul 21 2009; published Aug 13 2009;

22. Novel hexacoordinate organosilicon(IV) complexes of diethylenetriamine Schiff base with SiO_2N_3 skeleton (09-4083QP)

Jugal. K. Puri, Raghubir Singh, Varinder K. Chahal and Raj P. Sharma

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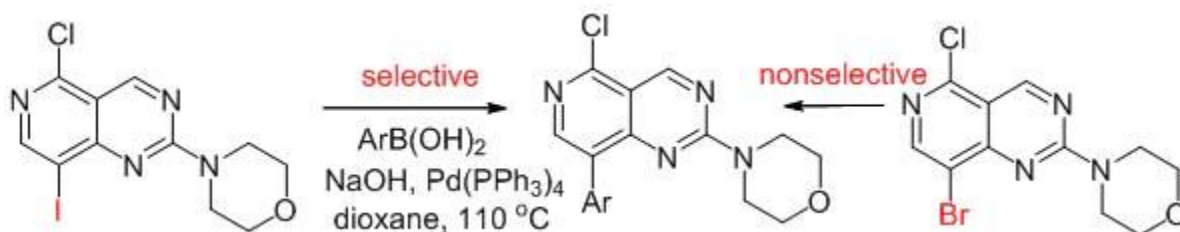
received May 20 2009; accepted Jul 27 2009; published Aug 13 2009;

23. Synthesis of 8-aryl-substituted 4-(5-chloropyrido[4,3-*d*]pyrimidine-2-yl)morpholines as intermediates of potential PI3K inhibitors via selective Suzuki-Miyaura cross-coupling reaction (09-4156JP)

Yanhong Chen, Chunhao Yang and Yuyuan Xie

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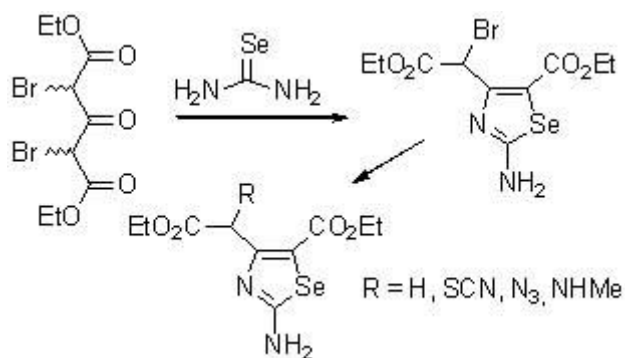
received Jun 13 2009; accepted Jul 27 2009; published Aug 16 2009;

24. Facile synthesis of novel functionalized 1,3-selenazoles (09-4179EP)

Violeta Kanapickaitė, Vytas Martynaitis and Algirdas Ąšačkus

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received Jun 21 2009; accepted Aug 14 2009; published Aug 23 2009;

25. Tritylamine as an ammonia synthetic equivalent: preparation of primary amides (09-4051OP)

Vassiliki Theodorou, Aris Karkatsoulis, Maria Kinigopoulou, Valentine Ragoussis and Konstantinos Skobridis

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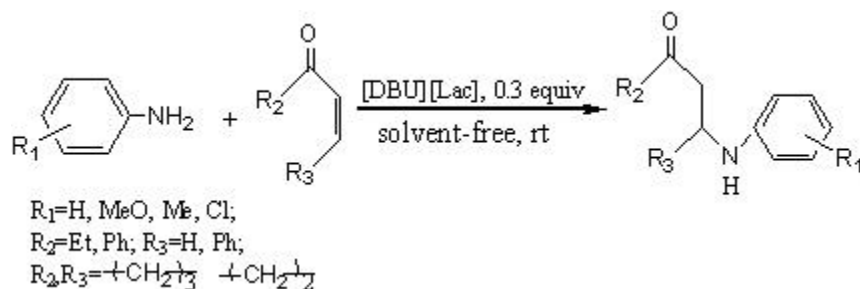
received May 7 2009; accepted Aug 10 2009; published Aug 23 2009;

26. Green and efficient aza-Michael additions of aromatic amines to α,β -unsaturated ketones catalyzed by DBU based task-specific ionic liquids without solvent (09-3850MP)

An-Guo Ying, Li-Min Wang, Hong-Xia Deng, Jian-Hui Chen, Xin-Zhi Chen and Wei-Dong Ye

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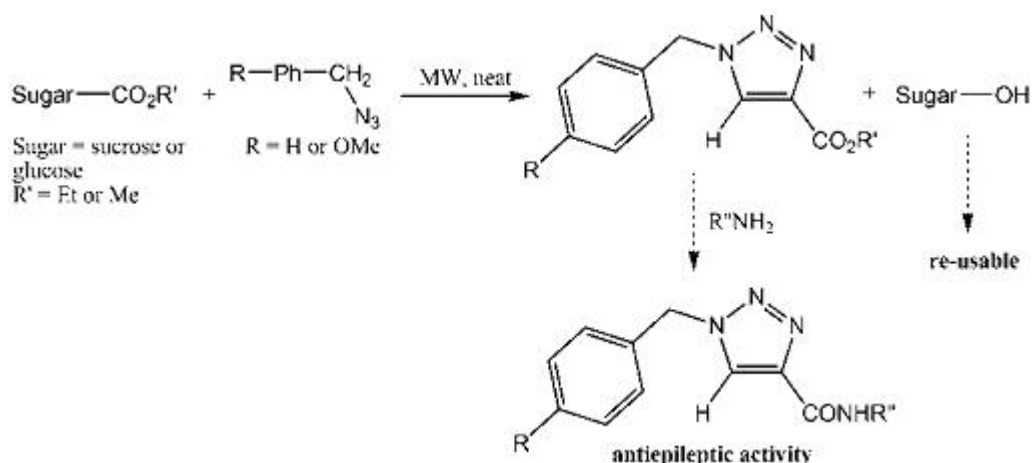
received Feb 14 2009; accepted Jul 27 2009; published Aug 26 2009;

27. Microwave-assisted 1,3-dipolar cycloaddition reactions of vinylic glycosides with aryl azides – unexpected synthesis of triazoles and acetyl group migration (09-4174DP)

Marta M. Andrade and Maria Teresa Barros

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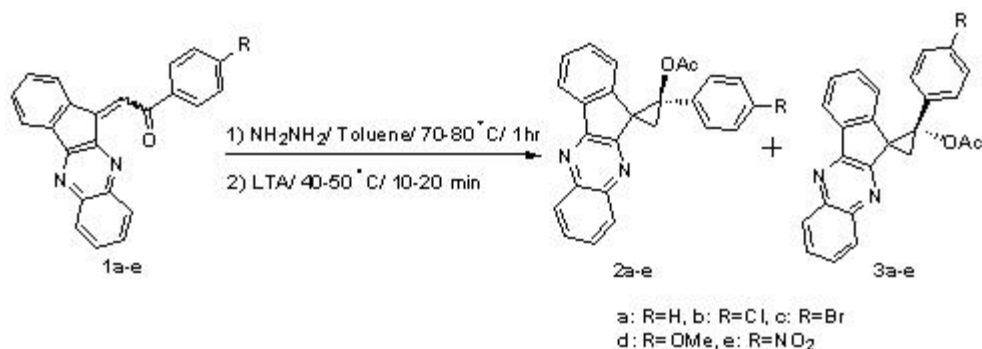
received Jun 19 2009; accepted Aug 23 2009; published Sep 2 2009;

28. One-pot diastereoselective synthesis of new spiro indenoquinoline derivatives containing cyclopropane ring (09-4245CP)

Masoud Shaabanzadeh and Faranak Khabari

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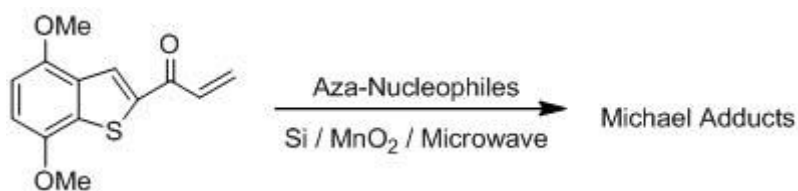
received Jul 16 2009; accepted Aug 23 2009; published Sep 3 2009;

29. Solvent-free microwave-promoted Michael addition of aza-nucleophiles to benzo[b]thiophen-2-yl-2-propenone (09-3913CP)

Hernãjn Pessoa-Mahana, Marcos Gonz  lez C., Marcelo Gonz  lez S., C. David Pessoa-Mahana, Ramiro Araya-Maturana, Nadia Ron H. and Claudio Saitz B.

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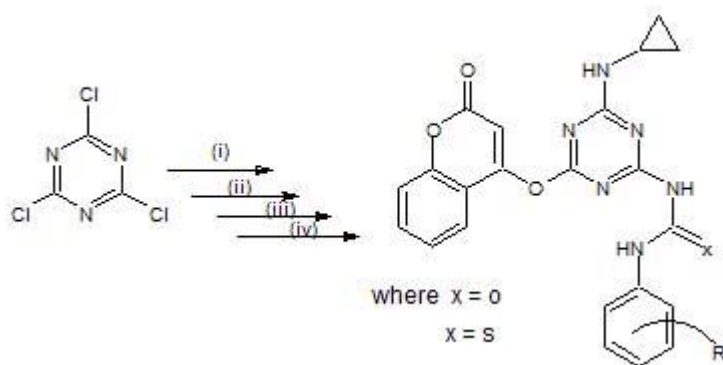
received Apr 3 2009; accepted Aug 27 2009; published Sep 13 2009;

30. Design, synthesis and antimicrobial evaluation of s-triazinyl urea and thiourea derivatives (09-3674CP)

Pankaj B. Kaswala, Kishor H. Chikhaliya, Nisha K. Shah, Dhaval P. Patel, Dharmendra H. Patel and Govindraj V. Mudaliar

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