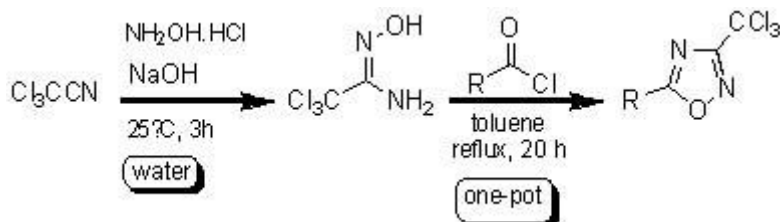


1. Preparation of trichloroacetoamidoxime in aqueous media and application in one pot synthesis of 1,2,4-oxadiazoles (09-3957AP)

Lizandra C. Bretanha, Dalila Venzke, Patrick T. Campos, Anaã Duarte, Marcos A. P. Martins, Geonir M. Siqueira and Rog rio A. Freitag

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received Apr 2 2009; accepted Aug 26 2009; published Sep 13 2009;

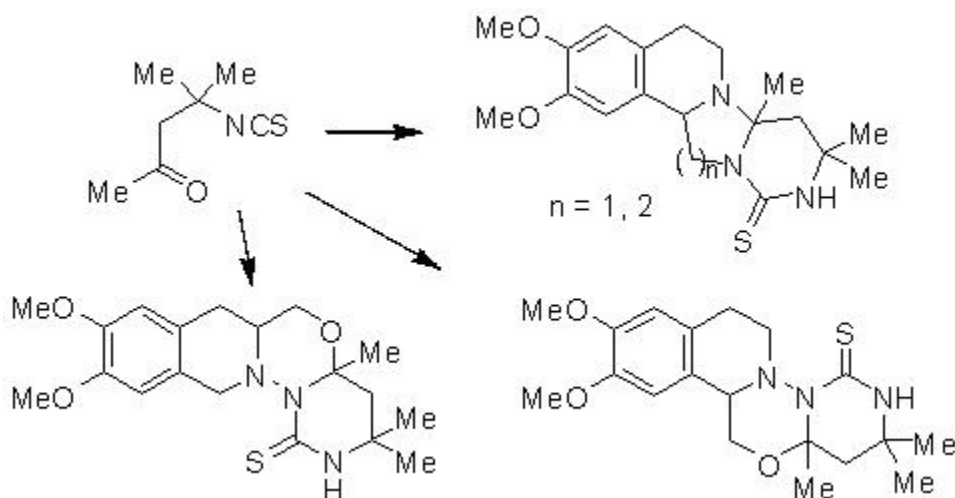
2. Domino reactions of tetrahydroisoquinoline difunctional compounds with 4-isothiocyanato-4-methyl-2-pentanone (09-3918KP)

Edina Vig  czki, Anaszt  zia Het  nyi, L  szl  s L    r and Ferenc F    p

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Supplementary Material: [PDF \(1,393K\)](#)

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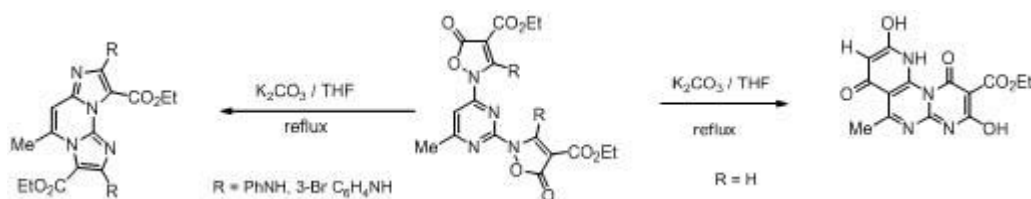
received Mar 13 2009; accepted Aug 24 2009; published Sep 17 2009;

3. The synthesis of potential DNA intercalators. 3A†. Triazanaphthalene, tetraaza anthracene and phenanthrene from isoxazolones (09-4148CP)

Ali Reza Molla Ebrahimlo, Jabbar Khalafy, Ahmad Poursattar Marjani and Rolf H. Prager

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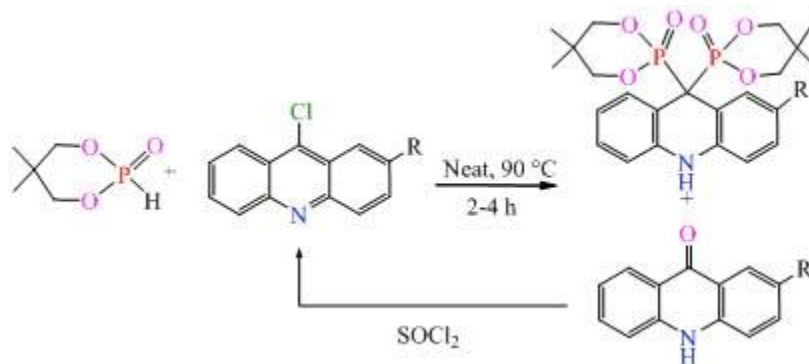
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4. Facile formation of phosphono-acridanes *via* chloroacridines (09-4206HP)

Venu Srinivas and K. C. Kumara Swamy

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pp. 31 - 42



received Jul 2 2009; accepted Sep 8 2009; published Sep 22 2009;

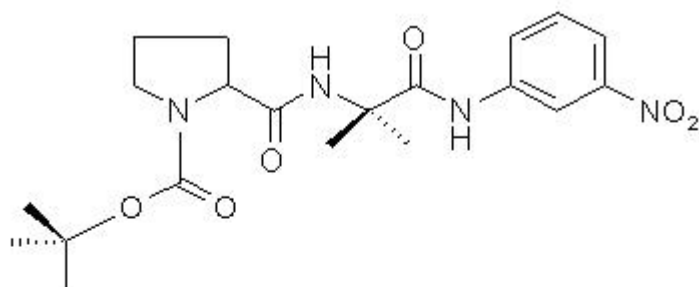
5. Formation of fibrillar structures through self-assembly of designed peptide turns (09-4172CP)

Sudeshna Kar, Michael G. B. Drew and Animesh Pramanik

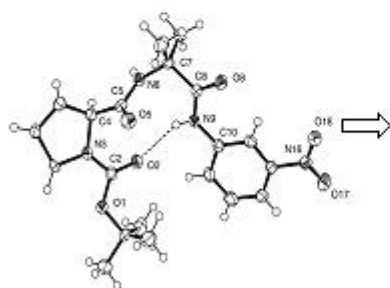
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Supplementary Material: [PDF \(192K\)](#)

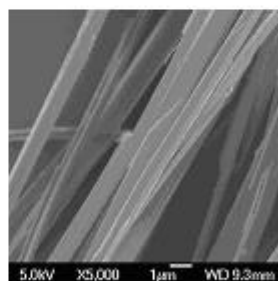
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Peptide



Turn



Fibrils (SEM images)

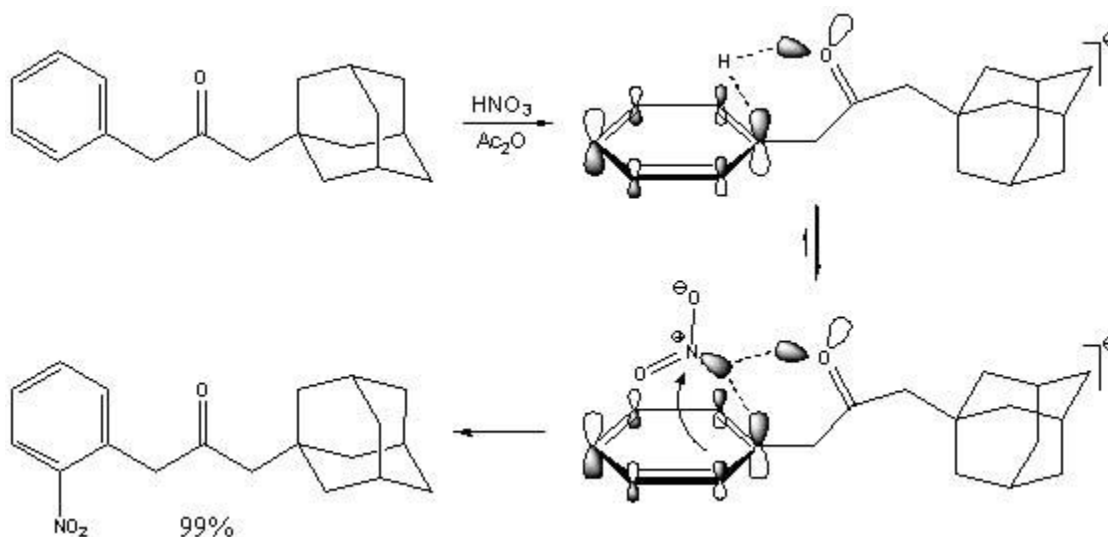
received Jun 18 2009; accepted Sep 9 2009; published Sep 23 2009;

6. Directing effects in nitration of 1-adamantyl bearing aromatic ketones (09-4012AP)

Robert Vácha, Ivo Kuřitka, Michal Rouchal, Veronika Jeřková and Anja Zierhut

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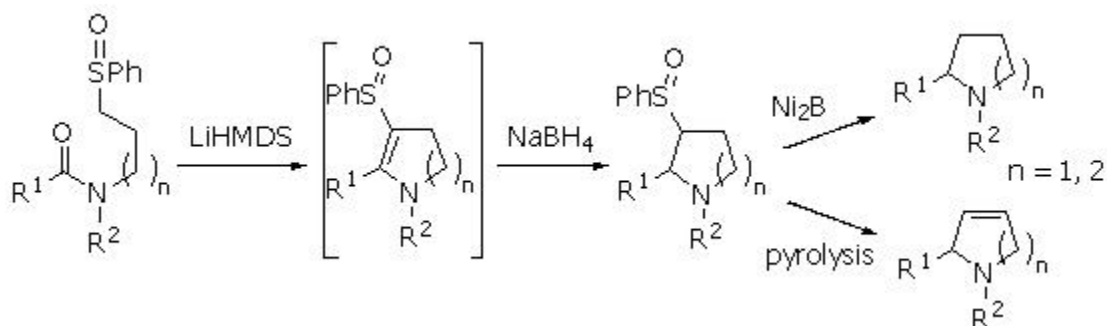
received Apr 24 2009; accepted Aug 30 2009; published Sep 23 2009;

7. A synthetic strategy to pyrrolidines and piperidines based on cyclization of α -sulfinyl carbanions (09-4186HP)

Wissawat Sakulsaknimitr, Chutima Kuhakarn, Patoomratana Tuchinda, Vichai Reutrakul and Manat Pohmakotr

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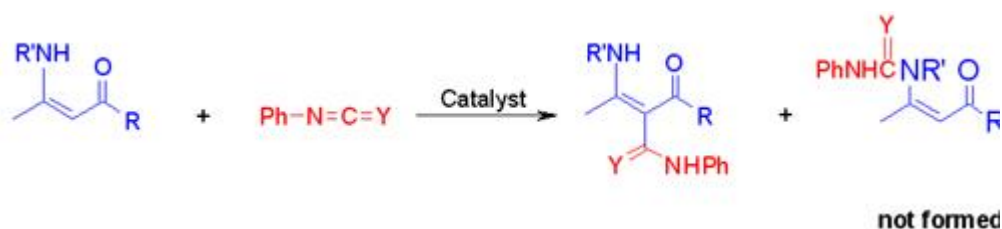
received Jun 23 2009; accepted Sep 14 2009; published Sep 23 2009;

8. Nickel acetylacetonate $[Ni(acac)_2]$ and montmorillonite K-10 promoted regioselective C-acylation of β -enamino compounds (09-4120GP)

Hassan Sheibani and Mohammad Seifi

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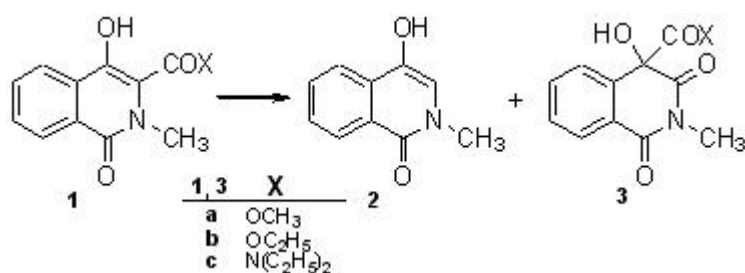
received Jun 3 2009; accepted Sep 17 2009; published Sep 22 2009;

9. Autooxidation and rearrangement reactions of isoquinolinone derivatives (09-4253EP)

Mar \tilde{A} a de las M. Blanco, Mar \tilde{A} a S. Schmidt and Isabel A. Perillo

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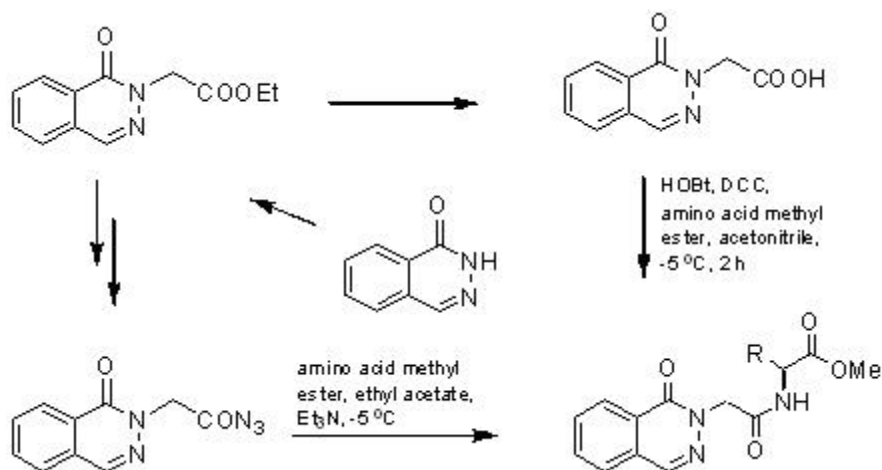
received Jul 15 2009; accepted Sep 16 2009; published Sep 22 2009;

10. Synthesis of chiral *N*-(2-(1-oxophthalazin-2(1*H*)-yl) ethanoyl)- α -amino acid derivatives as antitumor agents (09-4046KP)

Ahmed O. H. El Nezhawy, Mohamed A. A. Radwan and Samir T. Gaballah

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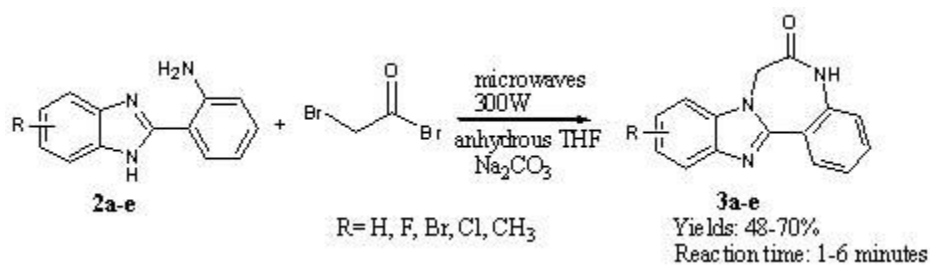
received May 5 2009; accepted Sep 10 2009; published Sep 27 2009;

11. Microwave-assisted synthesis and regioisomeric structural elucidation of novel benzimidazo[1,2*d*][1,4]benzodiazepinone derivatives (09-3986AP)

David Pessoa-Mahana, Christian Espinosa-Bustos, Jaime Mella-Raipajin, Jorge Canales-Pacheco and Hernan Pessoa-Mahana

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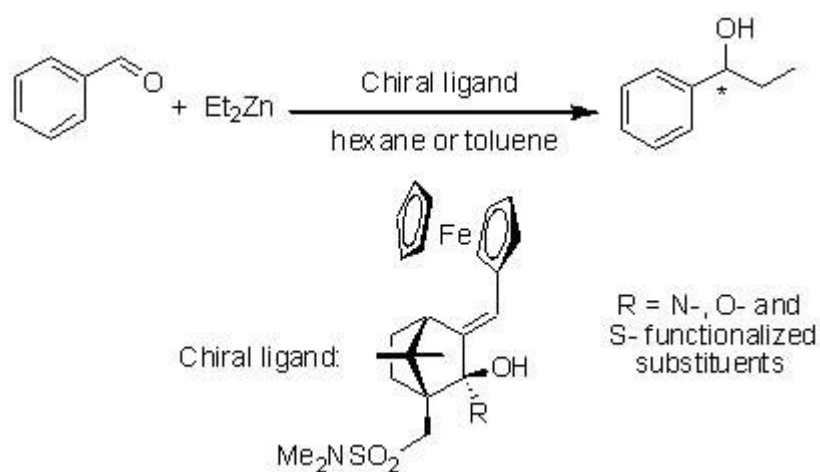
received Apr 12 2009; accepted Sep 8 2009; published Sep 27 2009;

12. Preparation of β -amino-alcohol analogs by the addition of N-, O- and S-containing substituents to ferrocenyl-camphorsulfonamide $\hat{\text{A}}$ -ligands for enantioselective addition of diethylzinc to benzaldehyde (09-4280HP)

Mariana Kamenova-Nacheva, Georgi Dobrikov and Vladimir Dimitrov

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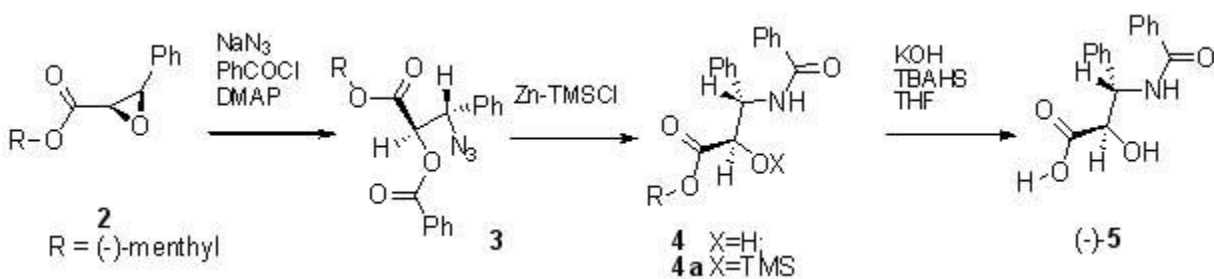
received Jul 23 2009; accepted Sep 6 2009; published Oct 1 2009;

13. *cis*-(-)-Menthyl phenylglycidates in the asymmetric synthesis of taxol side chain (09-4119CP)

Mustafa Er and Necdet Coşkun

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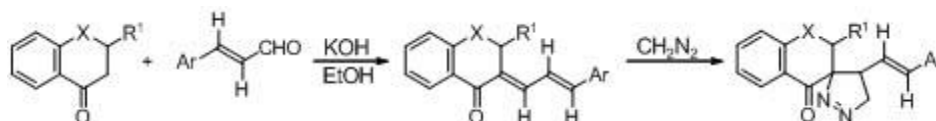
received Jun 3 2009; accepted Sep 8 2009; published Sep 30 2009;

14. Synthesis of spiro-1-pyrazolines by the reaction of exocyclic $\alpha,\beta,\gamma,\delta$ -unsaturated ketones with diazomethane (09-4187GP)

Albert Lăzăreanu, András Simon, Attila Jenei, Gyula Kálmán, József Jekő and Gábor Tóth

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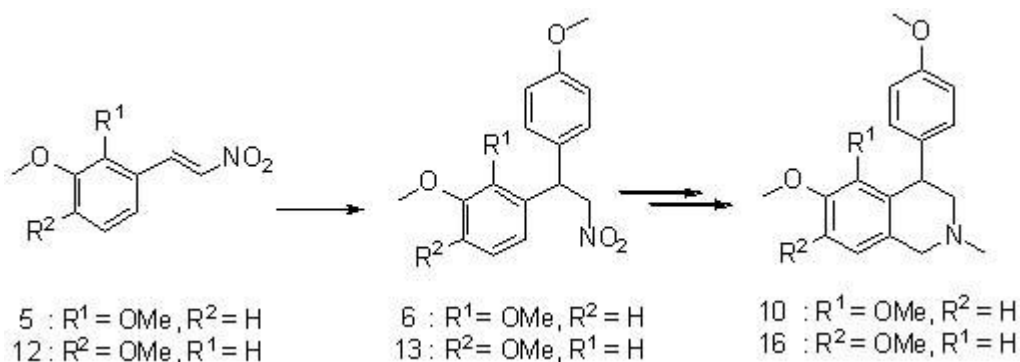
received Jun 23 2009; accepted Sep 14 2009; published Sep 30 2009;

15. New strategy for the synthesis of (+/-) latifine and cherylline dimethyl ether (09-4031NP)

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

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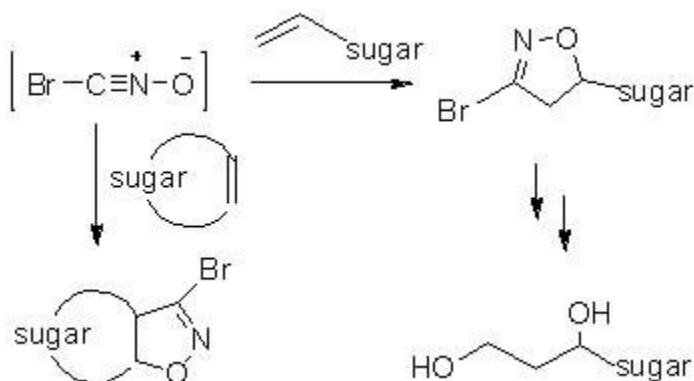
received Mar 30 2009; accepted Sep 14 2009; published Oct 3 2009;

16. Diastereoselective cycloaddition of bromonitrile oxide to sugar derived chiral alkenes. A possible route for the synthesis of higher deoxysugars (09-4223DP)

Evdoxia Coutouli-Argyropoulou, Christos Kyritsis and Milosz Ruszkowski

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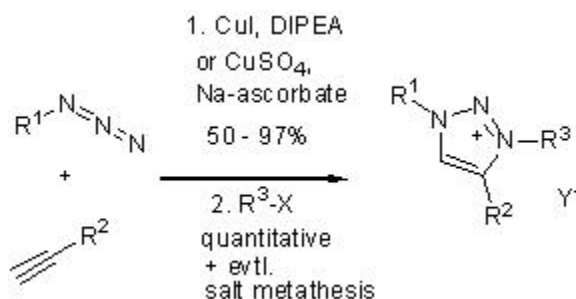
received Jul 7 2009; accepted Sep 6 2009; published Oct 3 2009;

17. Versatile synthesis of 1, 2, 3-triazolium-based ionic liquids (09-4222JP)

Sadaf S. Khan, Sven Hanelt and Jürgen Liebscher

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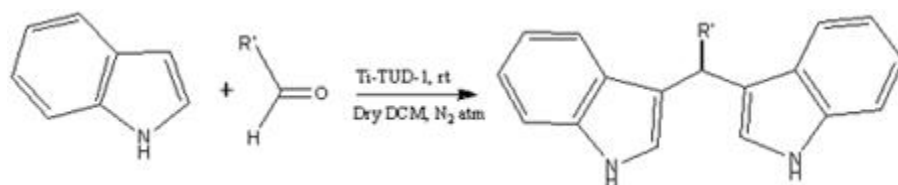
received Jul 7 2009; accepted Sep 29 2009; published Oct 12 2009;

18. A highly efficient, eco-friendly, room temperature synthesis of bis(indolyl)methanes using the mesoporous titanasilicate Ti-TUD-1: electrophilic substitution reactions of indoles - Part-XXXIII (09-4225UP)

Bikash Karmakar, Anupam Nayak, Biswajit Chowdhury and Julie Banerji

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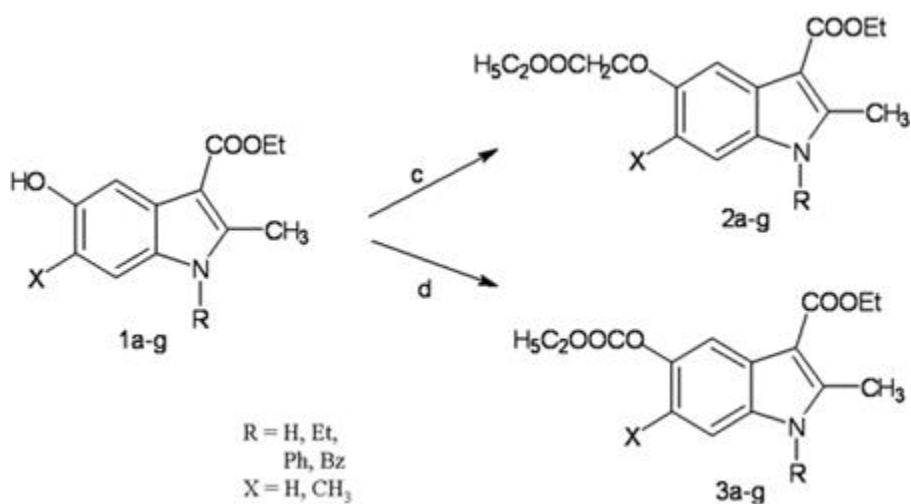
received Jul 7 2009; accepted Sep 23 2009; published Oct 12 2009;

19. Synthesis and biological evaluation of some *N*-substituted indole analogues (09-4151GP)

Jaishree Badiger, Manjulatha K., Girish M., Adil Sharif and Purohit M. G.

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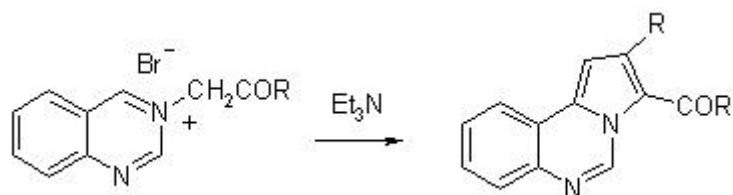
received Jun 11 2009; accepted Sep 27 2009; published Oct 12 2009;

20. A new synthesis of pyrrolo[1,2-*c*]quinazoline from quinazolinium *N*-ylides: a re-investigation (09-4205EP)

Emilian Georgescu, Florentina Georgescu, Mino R. Caira, Alina Nicolescu, Călin Deleanu, Mariana Dănilă, Filip Petru and Florea Dumitrașcu

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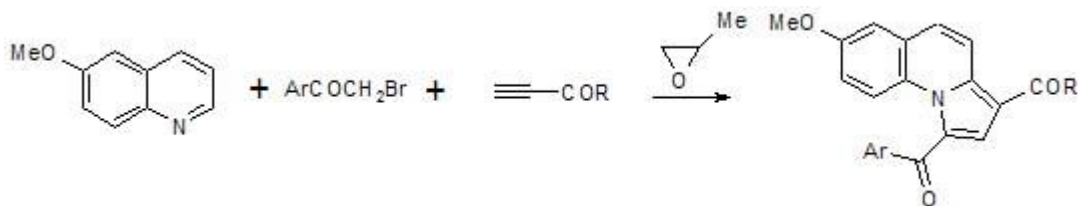
received Jul 3 2009; accepted Sep 25 2009; published Oct 14 2009;

21. 7-Methoxy-pyrrolo[1,2-*a*]quinolines *via* quinolinium *N*-ylides (09-4197CP)

Mino R. Caira, Emilian Georgescu, Florentina Georgescu, Marcel M. Popa and Florea Dumitraşcu

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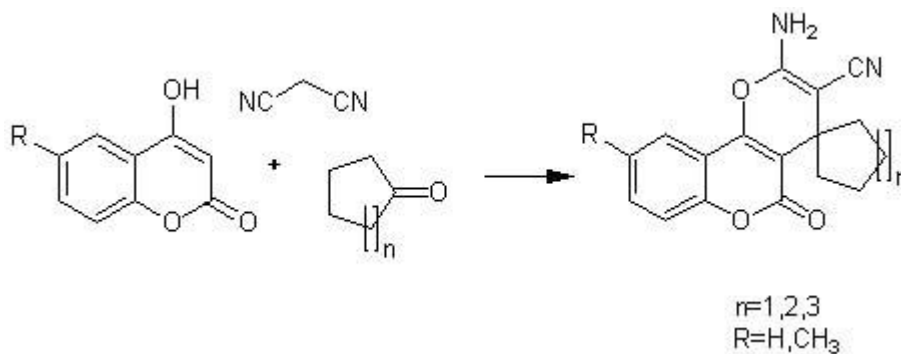
received Jun 30 2009; accepted Sep 21 2009; published Oct 18 2009;

22. Use of cyclic aliphatic ketones for spiro 2-amino-3-cyano pyrano[3,2-*c*]chromene formation (09-4068KP)

Akshay M. Pansuriya, Mahesh M. Savant, Chirag V. Bhuvra, Jyoti Singh and Yogesh T. Naliapara

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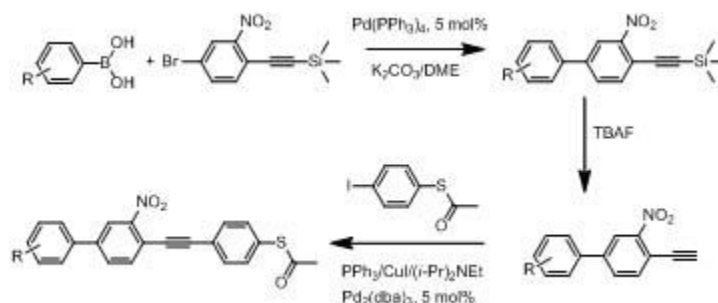
received May 14 2009; accepted Oct 10 2009; published Oct 22 2009;

23. Synthesis and properties of phenylene ethynylene derivatives (09-4283LP)

Haiying Ji and Guohua Gao

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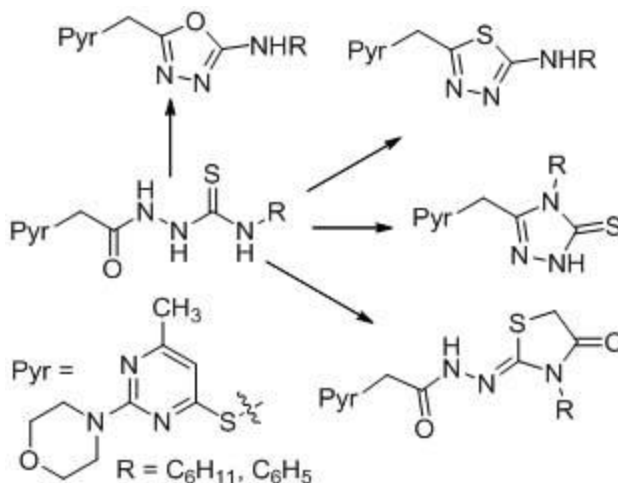
received Aug 7 2009; accepted Oct 9 2009; published Oct 25 2009;

24. Synthesis and characterization of new pyrimidine based 1,3,4-oxa(thia)diazoles, 1,2,4-triazoles and 4-thiazolidinones (09-4451EP)

Milda Malvina Burbuliene, Vaida Sakociute and Povilas Vainilavicius

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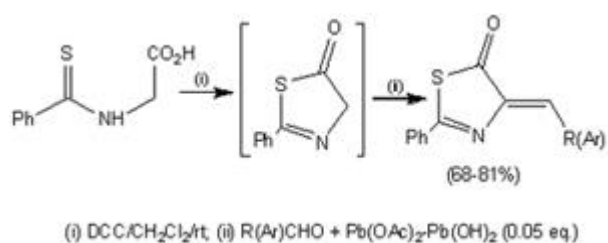
received Sep 16 2009; accepted Oct 15 2009; published Oct 25 2009;

25. The Erlenmeyer synthesis with a thioazlactone (09-4091DP)

Sosale Chandrasekhar and Malempati Srimannarayana

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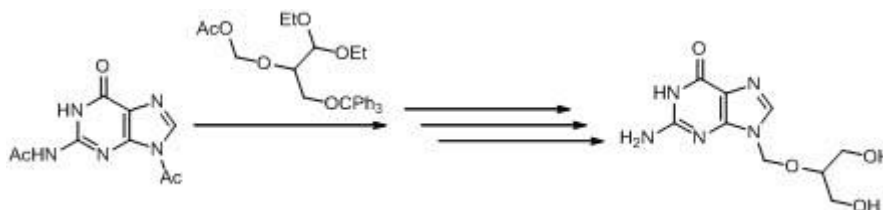
received May 25 2009; accepted Oct 15 2009; published Oct 25 2009;

26. A facile synthesis of potent antiherpes drug substance, ganciclovir, 9-[(1,3-dihydroxy-2-propoxy)methyl]guanine, using a new masked glycerol derivative (09-4171BP)

V. V. N. K. V. Prasada Raju, Vedantham Ravindra, Suchitra S. Kamath, Vijayavithal T. Mathad, Pramod K. Dubey and Padi Pratap Reddy

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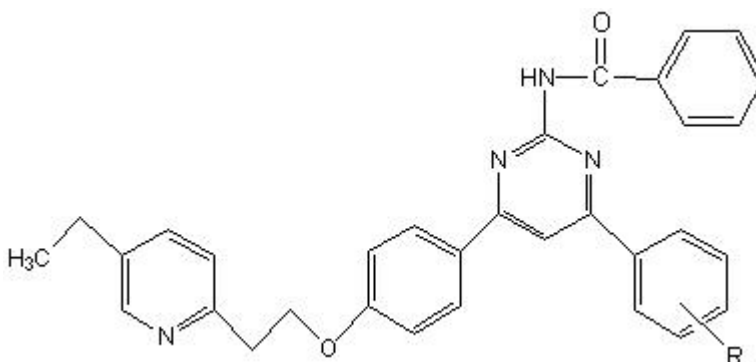
received Jun 19 2009; accepted Oct 21 2009; published Nov 1 2009;

27. Synthesis of 5-ethyl pyridin-2-ethanol analogs and pharmacological studies (09-4296UP)

Navin B. Patel and Hemant R Patel

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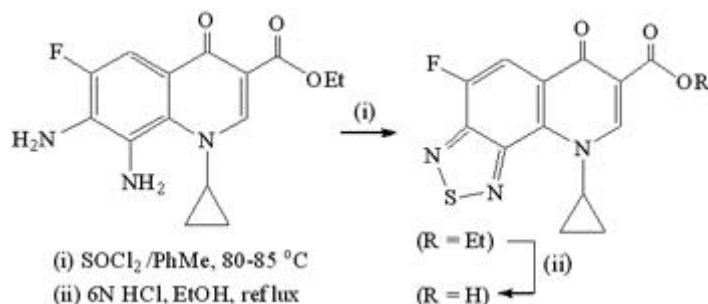
received Aug 8 2009; accepted Oct 31 2009; published Nov 10 2009;

28. Synthesis and antibacterial activity of 9-cyclopropyl-4-fluoro-6-oxo-6,9-dihydro-[1,2,5]thiadiazolo[3,4-*h*]quinoline-7-carboxylic acid and its ethyl ester (09-4269DP)

Raed A. Al-Qawasmeh, Jalal A. Zahra, Franca Zani, Paola Vicini, Roland Boese and Mustafa M. El-Abadelah

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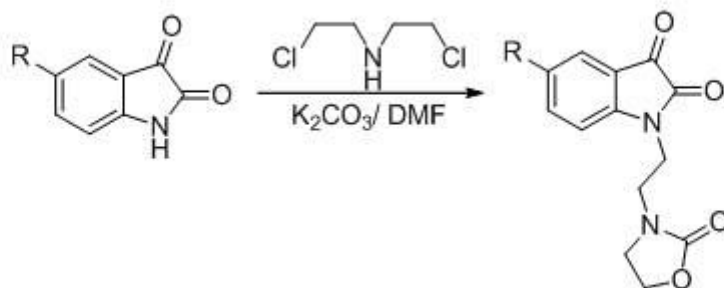
received Jul 20 2009; accepted Oct 22 2009; published Nov 10 2009;

29. Synthesis of new oxindole derivatives containing oxazolidin-2-one (09-4380UP)

El Mokhtar Essassi, Abdulsalam Alsubari and Rachid Bouhfid

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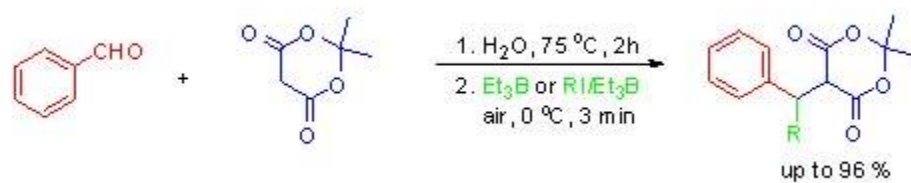


received Aug 31 2009; accepted Oct 31 2009; published Nov 22 2009;

30. Triethylborane-induced free radical reactions with benzylidene Meldrum's acids. Simple and efficient synthesis of benzyl Meldrum's acids (09-3899BP)

Shijay Gao, Tingkai Tzeng, Ju-Tsung Liu, Ying-Tsang Lan and Ching-Fa Yao

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received Mar 7 2009; accepted Nov 13 2009; published Dec 6 2009;