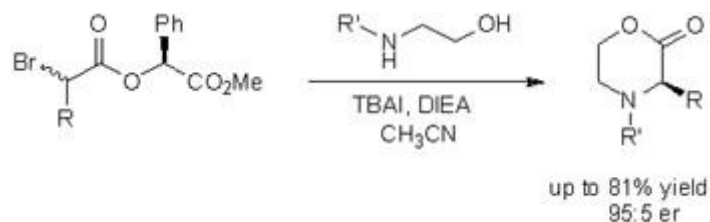


1. Dynamic kinetic resolution of (*S*)-mandelate-derived α -bromo esters in nucleophilic substitution and asymmetric syntheses of 3-substituted morpholin-2-ones (10-5092JP)

Yong Sun Park, Yoon Min Lee, Kyoung Hee Kang, Hye-Min Min, Hyun Jin Lim and Eun-Hyung Park

Full Text: [PDF \(266K\)](#)

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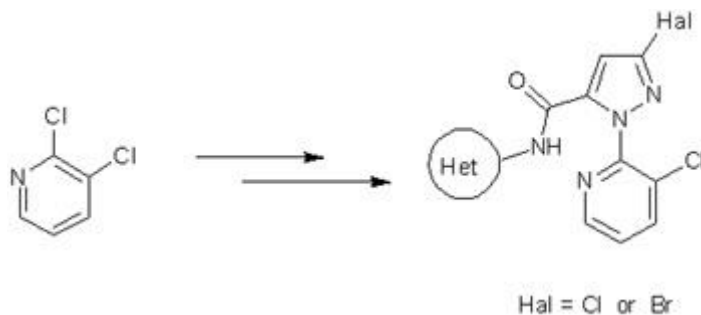
received Feb 11 2010; accepted Mar 30 2010; published Apr 14 2010;

2. Design, synthesis, and biological activities of novel heterocyclic derivatives containing *N*-pyridylpyrazole (10-4828SP)

Yu Zhao, Gang Wang, Weili Dong, Yanxia Shi, Baoju Li and Suhua Wang, Zheng-Ming Li

Full Text: [PDF \(405K\)](#)

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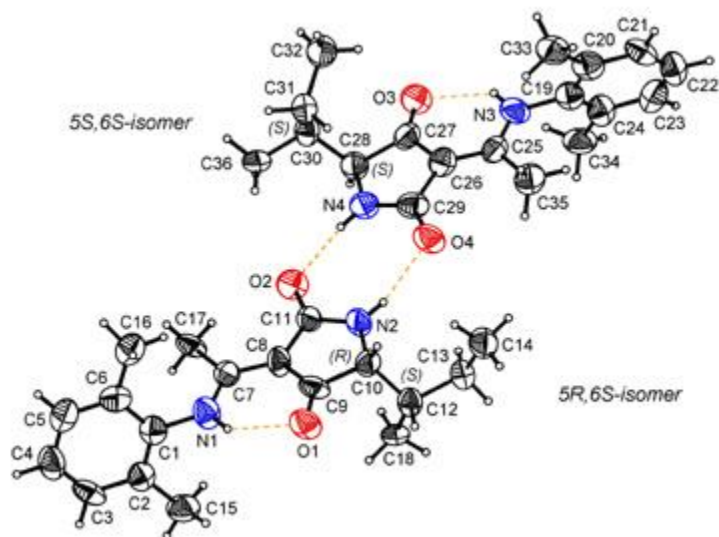
received Dec 4 2009; accepted Mar 29 2010; published Apr 16 2010;

3. Synthesis, characterization and biological activity of novel (5*RS*,6*S*)-5-*sec*-butyl-3-(1-substitutedamino)ethylidene -1*H*-pyrrolidine-2,4-diones (10-4679HP)

Xian-Feng Wang, Teng-Fei Si, Qing-Bin Li, Zhao-Yong Zhu, Xian-Jie Zhu, Sheng Qiang and Chun-Long Yang

Full Text: [PDF \(572K\)](#)

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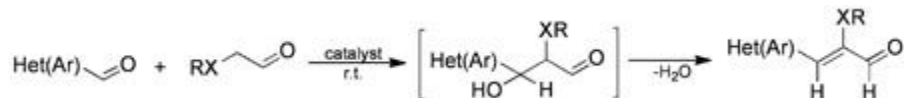
received Nov 5 2009; accepted Mar 30 2010; published Apr 20 2010;

4. Synthesis and several properties of 2-alkoxy- and 2-alkylthio-3-aryl(hetaryl)propenals (10-4874LP)

Natalia A. Keiko, Ludmila G Stepanova, Ekaterina A Verochkina and Ludmila I Larina

Full Text: [PDF \(309K\)](#)

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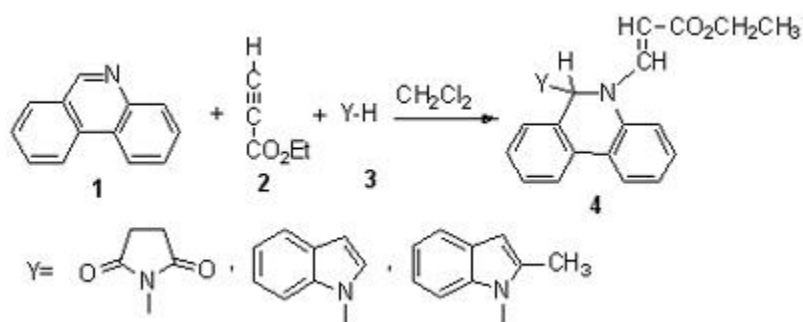
received Dec 15 2009; accepted Mar 30 2010; published Apr 20 2010;

5. Simple and one-pot synthesis of new heterocyclic compounds in three-component reactions between isoquinoline or phenanthridine and acetylenic esters in the presence of N-heterocycles or 1,3-dicarbonyl compounds (10-4956UP)

Malek Taher Maghsoodlou, Mahmoud Nassiri, Reza Heydari, Nourollah Hazeri, Sayyed Mostafa Habibi-Khorassani, Malek Taher Maghsoodlou and Forough Jalili Milani

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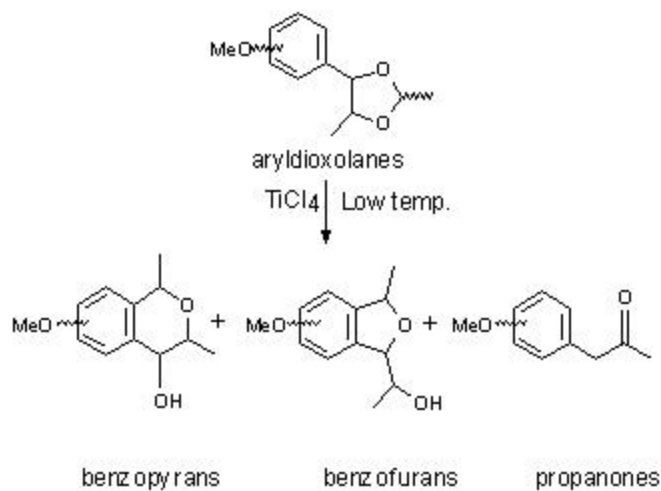
received Jan 6 2010; accepted Mar 29 2010; published Apr 20 2010;

6. Role of the methoxy group in product formation via TiCl_4 promoted 4-phenyldioxolane isomerizations (10-3808HP)

Ivan Robert Green and Natasha October

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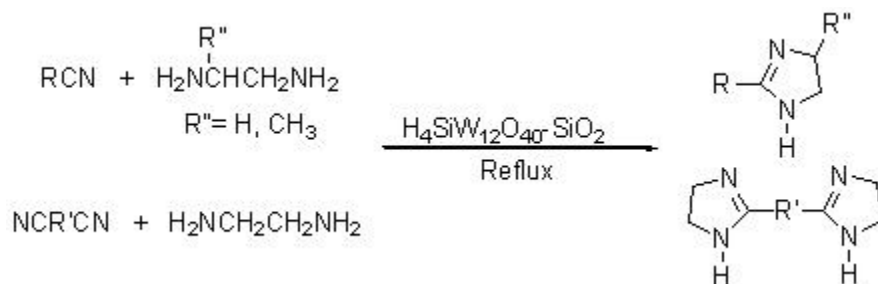
received Jan 26 2009; accepted Apr 21 2010; published Apr 30 2010;

7. Efficient catalytic synthesis of 2-imidazolines and bis-imidazolines with silica supported tungstosilicic acid (10-5072JP)

Masoud Nasr-Esfahani, Morteza Montazerzohori, Majid Moghadam and Parisa Akhlaghi

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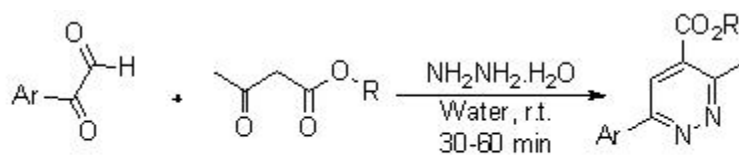
received Feb 6 2010; accepted Apr 21 2010; published May 7 2010;

8. Novel one-pot, three component synthesis of alkyl 6-aryl-3-methylpyridazine-4-carboxylates in water (10-4831EP)

Jabbar Khalafy, Mehdi Rimaz and Jabbar Khalafy

Full Text: [PDF \(208K\)](#)

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Ar= Phenyl, 4-Fluorophenyl, 4-Chlorophenyl, 4-Bromophenyl, 3, 4-Dimethoxyphenyl, 3,4-Methylene dioxyphenyl;
R= Me, Et, t-Bu

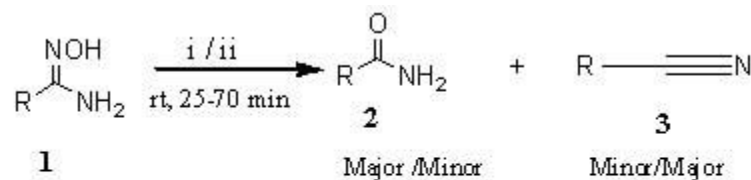
received Dec 5 2009; accepted Apr 2 2010; published May 9 2010;

9. Oxidation of amidoximes with IBX and IBX/ TEAB (10-5159LP)

Swapnil S. Deshmukh, Sameerana N. Huddar, Dinesh S. Bhalerao, and Krishnacharya G. Akamanchi

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i. IBX, Acetonitrile-H₂O ii. IBX/TEAB, Acetonitrile

R = aromatic, heteroaromatic and aliphatic

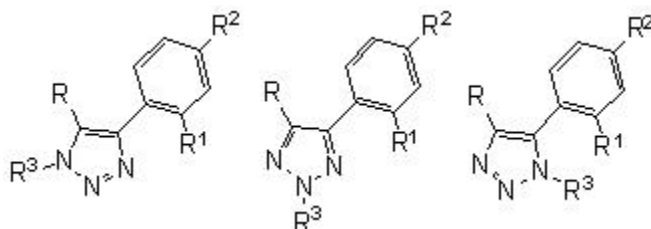
received Mar 2 2010; accepted Apr 29 2010; published May 10 2010;

10. N-substituted-1,2,3-triazoles: synthesis, characterization and evaluation as cannabinoid ligands (10-4985JP)

Nadine Jagerovic, Cristina G. Oliva, Pilar Goya, Ibon Alkorta, JosÃ© Elguero, Rosa Cuberes and Alberto Dordal

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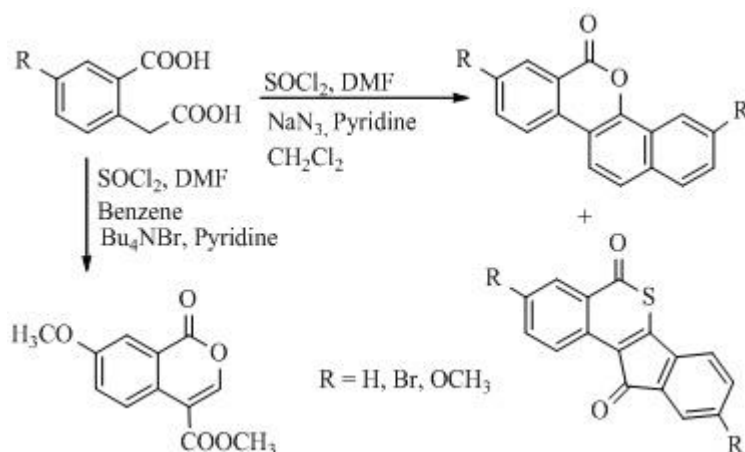
received Jan 12 2010; accepted Mar 20 2010; published May 20 2010;

11. A short and efficient construction of the dibenzo[*c,h*]chromen-6-one skeleton (10-5106UP)

Metin Balcı, Murat Kadir Deliomeroglu and Sevil Ozcan

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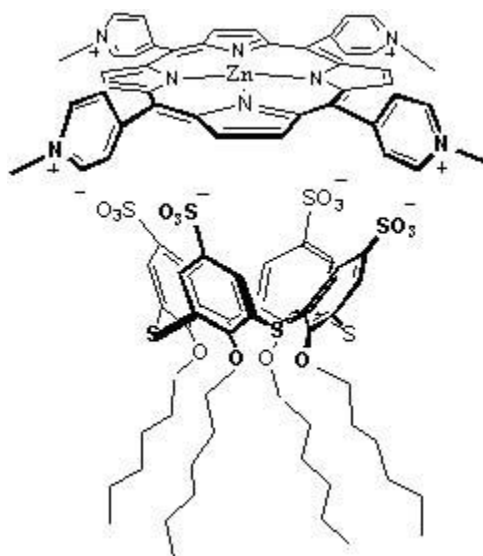
received Feb 17 2010; accepted Apr 2 2010; published May 23 2010;

12. Ionic interactions of anionic thiacalix[4]arene with cationic porphyrins (10-4556SP)

S. M. S. Chauhan, Bhaskar Garg and Tanuja Bisht

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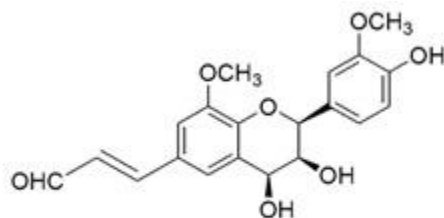
received Oct 7 2009; accepted Apr 29 2010; published May 24 2010;

13. A new flavonol from the stem-bark of *Premna fulva* (10-4134NP)

Guang-Ying Chen, Chun-Yan Dai, Tian-Shan Wang, Cai-Wu Jiang, Chang-Ri Han and Xiao-Ping Song

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4'-hydroxy-8,3'-dimethoxy-6-acroleinylflavan-3,4-diol

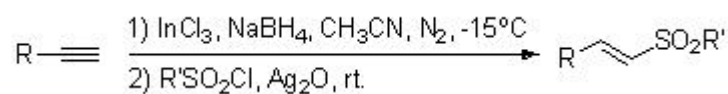
received Jun 7 2009; accepted May 6 2010; published May 24 2010;

14. The first nucleophilic substitution reaction of organoindium reagents with sulfonyl chlorides: a facile method for preparation of vinyl sulfones (10-5135ZP)

Guisheng Deng and Jingyuan Zou

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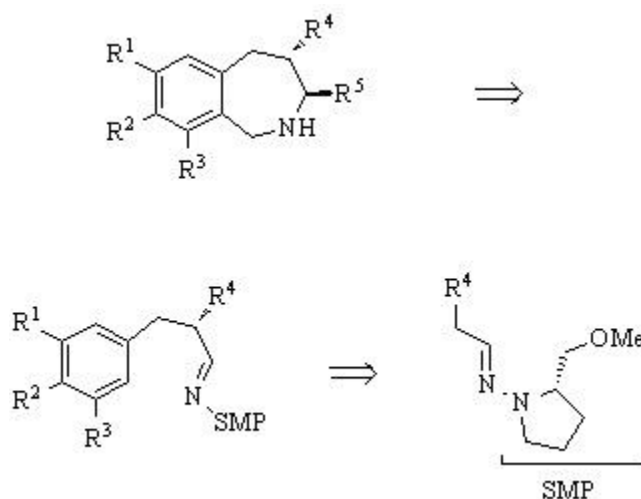
received Feb 24 2010; accepted May 6 2010; published May 24 2010;

15. Asymmetric synthesis of *trans*-3,4-disubstituted tetrahydro-2-benzazepines (10-4725SP)

David Dumoulin, Stéphanie Lebrun, Axel Couture, Eric Deniau and Pierre Grandclaudon

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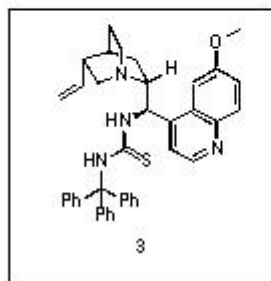
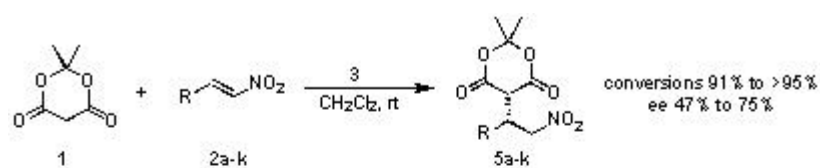
received Nov 12 2009; accepted Apr 29 2010; published May 29 2010;

16. Asymmetric organocatalytic Michael addition of Meldrum's acid to nitroalkenes: probing the mechanism of bifunctional thiourea organocatalysts (10-5076UP)

Ari M.P. Koskinen and Antti O. Kataja

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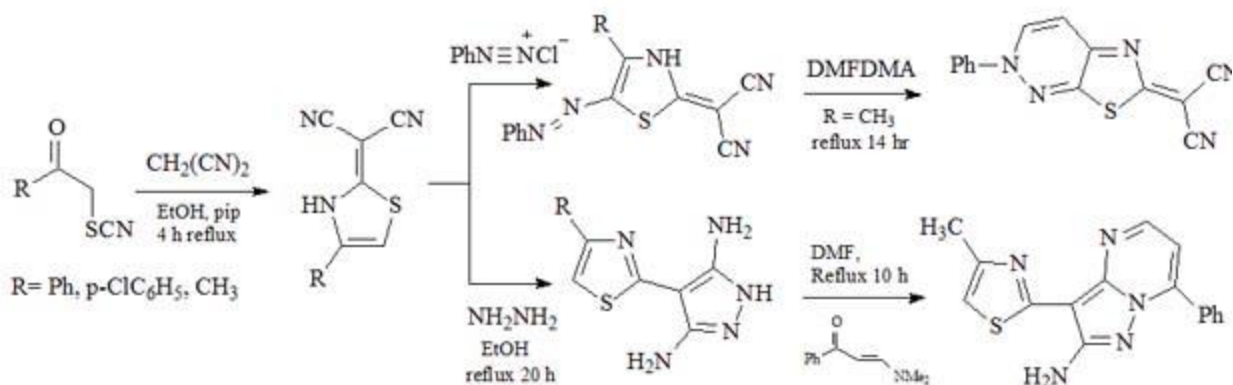
received Feb 6 2010; accepted Apr 18 2010; published May 29 2010;

17. Polyfunctional heteroaromatics: a route to dicyanomethylene thiazoles based on the reaction of α -thiocyanatoketones with malononitrile (10-5148YP)

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

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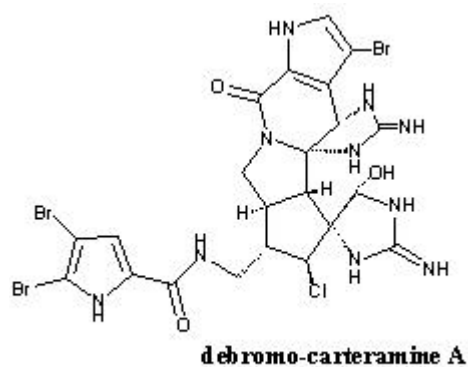
received Feb 26 2010; accepted Apr 28 2010; published May 29 2010;

18. Structure of debromo-carteramine A, a novel bromopyrrole alkaloid from the Mediterranean sponge *Axinella verrucosa* (10-5042YP)

Markus Haber, Marianna Carbone, Micha Ilan and Margherita Gavagnin

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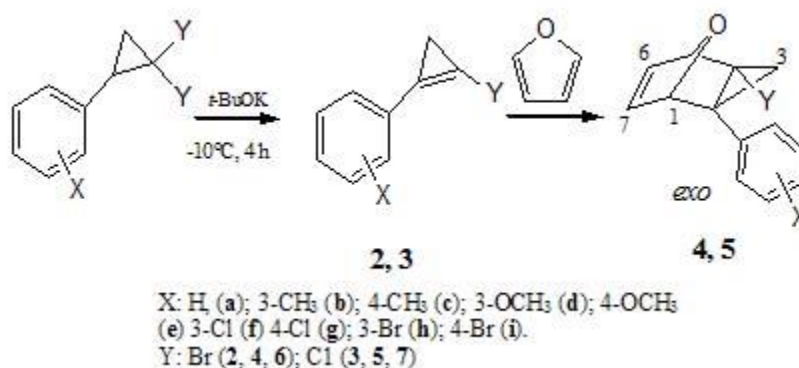
received Jan 29 2010; accepted Apr 28 2010; published May 29 2010;

19. Ionic liquids accelerating cycloaddition between 1-aryl-2-halocyclopropenes and furan (10-4859JP)

May-Fan Ding, Shaw-Tao Lin and Woan-Ju Chang

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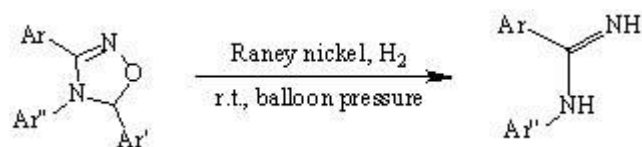
received Dec 11 2009; accepted May 6 2010; published May 29 2010;

20. An efficient route towards the synthesis of monosubstituted N-aryl amidines from 4,5-dihydro-1,2,4-oxadiazoles (10-5059VP)

Radhika S Kusurkar, Neelam L. Chavan, Nilesh H. Naik and Sandip K. Nayak

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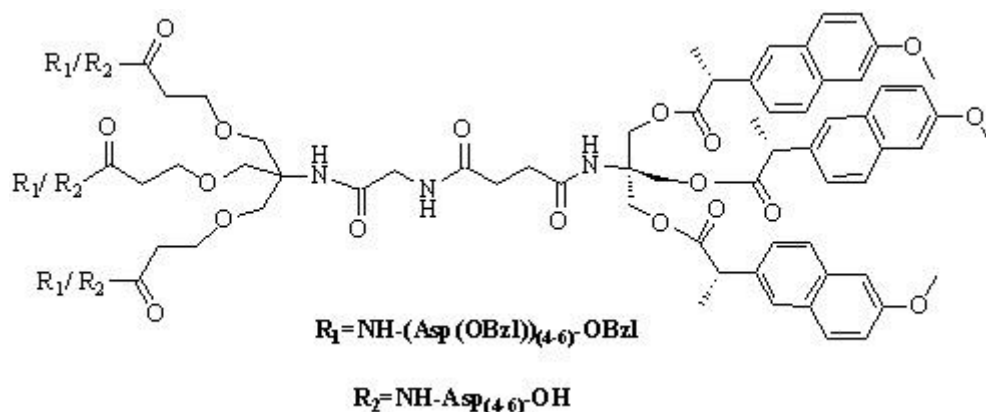
received Feb 3 2010; accepted Apr 8 2010; published May 31 2010;

21. Synthesis of first generation Janus-Type dendrimers bearing Asp oligopeptides and naproxen (10-4838BP)

Liang Ouyang, Lifang Ma, Yanhua Li, Junzhu Pan and Li Guo

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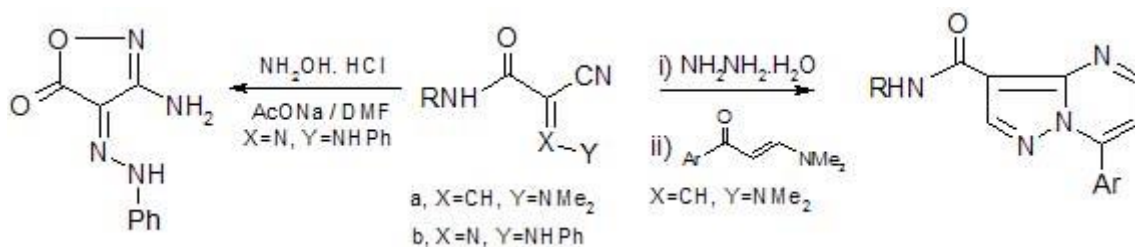
received Dec 7 2009; accepted Apr 8 2010; published May 31 2010;

22. Synthesis of 7-substituted pyrazolo[1,5-a]pyrimidine-3-carboxamides as potential non benzodiazepine hypnotics (10-4948YP)

Haider Behbehani, Hamada M. Ibrahim and Saad Makhseed

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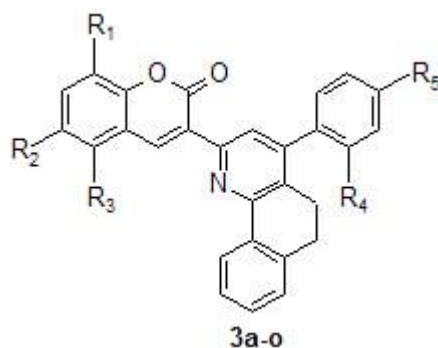
received Jan 4 2010; accepted Apr 28 2010; published May 31 2010;

23. Synthesis and spectral characterization of some 3-(1-aryl-9,10-dihydro-4-azaphenanthren-3-yl)coumarins (10-5169DP)

Dinker Ishwarbhai Brahmhatt, Niraj H Patel, Anil K Patel, Chirag V Patel and Apoorva A Patel

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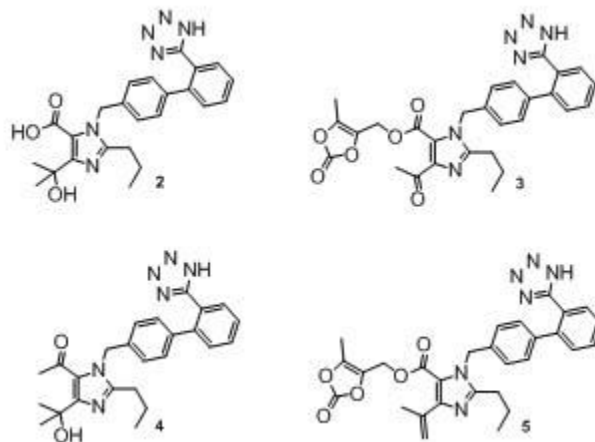
received Mar 4 2010; accepted May 6 2010; published May 31 2010;

24. Synthesis of related substances of olmesartan medoxomil, an anti-hypertensive drug (10-5097ZP)

Karrothu S. Babu, Amirisetty R. Tagore, Gade S. Reddy, Gandu Venkateswarlu, Padi P. Reddy and Ramasamy V. Anand

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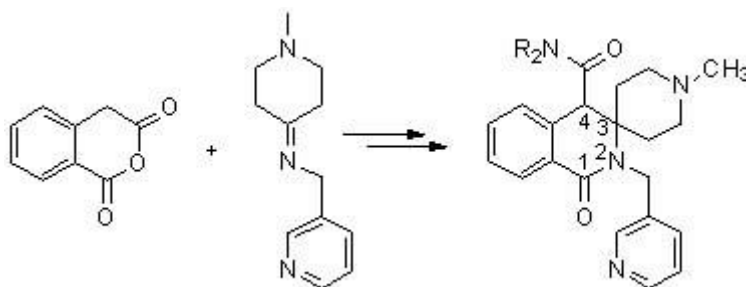
received Feb 14 2010; accepted May 7 2010; published May 31 2010;

25. Synthesis of 1,2,3,4-substituted spiroheterocyclic tetrahydroisoquinoline-1-ones and their structural similarity in water solution and in crystalhydrate solid state (10-4684MP)

Malinka P. Stoyanova, Silvia E. Angelova, Petar Y. Petrov, Rosica P. Nikolova and Boris L. Shivachev

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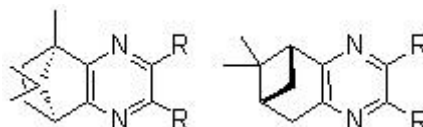
received Nov 6 2009; accepted Apr 9 2010; published May 31 2010;

26. One-step and solvent-free synthesis of fused terpene-pyrazines (10-5219ZP)

Filip BureÅš, JiřÅ KulhÅjnek and Miroslav Ludwig

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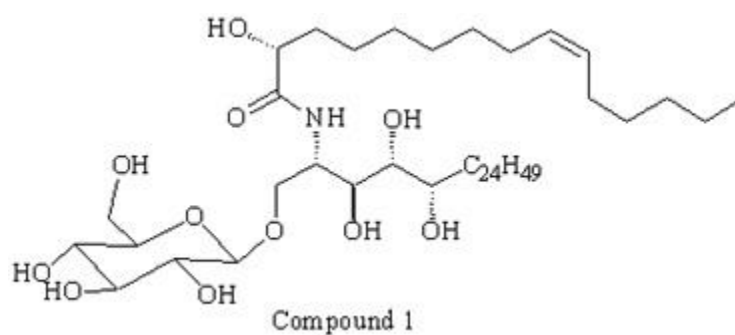
received Mar 17 2010; accepted May 6 2010; published Jun 1 2010;

27. Politamide, a new constituent from the stem bark of *Ficus polita* Vahl (Moraceae) (10-4799NP)

Sandjo Louis Pergaud, Justin Kamga, Louis Pergaud Sandjo, Herve Martial Poumale, BathÅ©IÅ©my Ngameni, Yoshihito Shiono, Mehdi Yemloul, Vincent Rincheval, Bonaventure Tchaleu Ngadjui and Gilbert Kirsch

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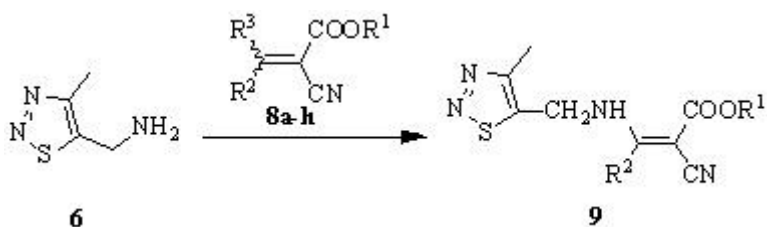
received Nov 29 2009; accepted May 12 2010; published Jun 1 2010;

28. Synthesis, crystal structure, and herbicidal activity of novel 1,2,3-thiadiazole substituted 2-cyanoacrylates (10-5133EP)

Fang Jianxin, Wang Tingting, Bing Guifang, Zhang Xin, Qin Zhenfang, Yu Haibo, Qin Xue and Dai Hong

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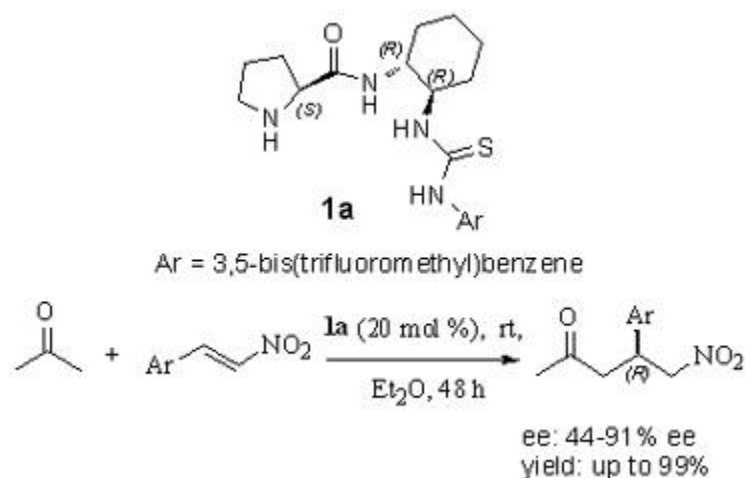
received Feb 24 2010; accepted Apr 18 2010; published Jun 1 2010;

29. Effective asymmetric Michael addition of acetone to nitroalkenes promoted by chiral proline amide-thiourea bifunctional catalysts (10-5053EP)

Qiao-wei Wang, Lin Peng, Ji-ya Fu, Qing-chun Huang, Li-xin Wang and Xiao-ying Xu

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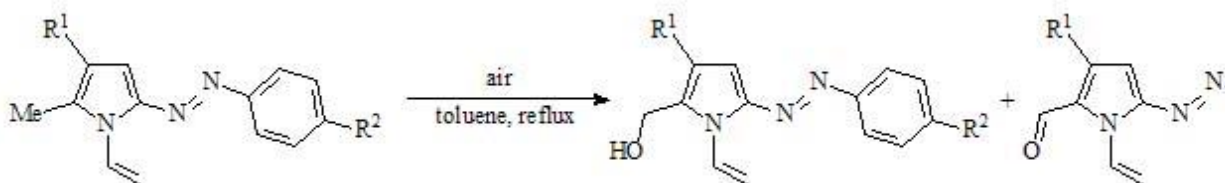
received Feb 1 2010; accepted Apr 18 2010; published Jun 1 2010;

30. First example of autooxidation of methyl and cyclohexano groups attached to the pyrrole ring: stabilization effect of phenyldiazenyl substituents (10-5008GP)

Elena Yu. Schmidt, Elena Yu. Senotrusova, Igor A. Ushakov, Olga N. Kazheva, Oleg A. Dyachenko, Grigori G. Alexandrov, Andrei V. Ivanova, Albina I. Mikhaleva and Boris A. Trofimov

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