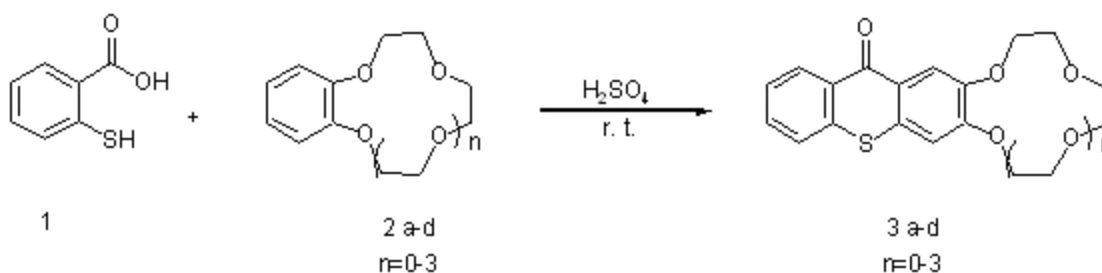


**1. One-pot synthesis of novel thioxanthone crown ethers (07-2339CP)**

Hashem Sharghi and Ali Reza Salimi Beni

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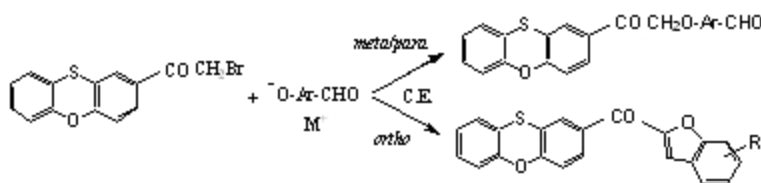
received Nov 20 2006; accepted Feb 18 2007; published Feb 25 2007;

**2. Reaction of 2-( $\alpha$ -bromoacetyl)-phenoxathiin with substituted *o*-, *m*-, or *p*-formyl-aroxides (07-2348HP)**

Ana Cristina Răduțiu, Ion Baci, Miron Teodor Căproiu, Constantin Drăghici, Anca Nicolae, Titus Constantinescu and Alexandru T. Balaban

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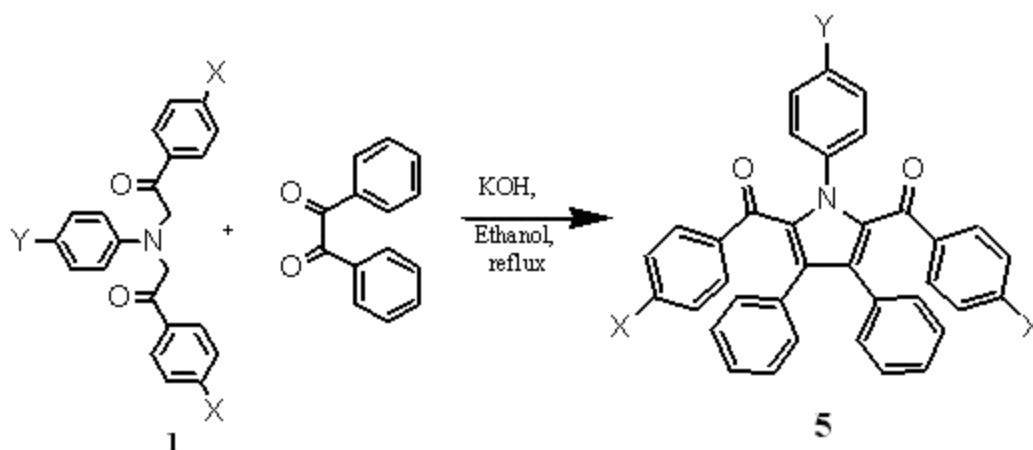
received Jan 17 2007; accepted Feb 28 2007; published Mar 8 2007;

**3. Synthesis of 1,2,3,4,5-pentasubstituted symmetrical pyrroles (07-2368DP)**

G. Ravindran, S. Muthusubramanian, S. Selvaraj and S. Perumal

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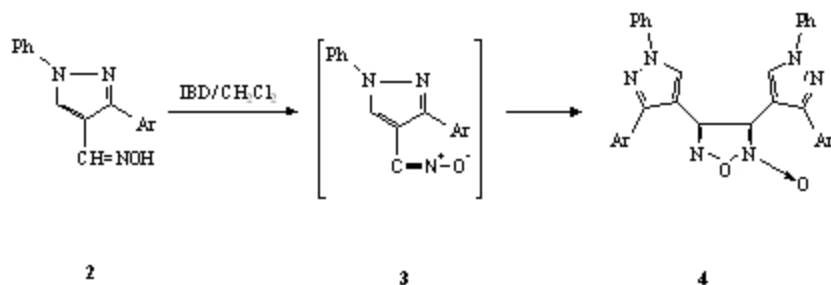
received Feb 1 2007; accepted Mar 2 2007; published Mar 16 2007;

#### 4. Hypervalent iodine oxidation of 1-phenyl-3-arylpyrazole-4-carboxaldehyde oximes: a facile and efficient synthesis of new 3,4-bis(1-phenyl-3-arylpyrazolyl)-1,2,5-oxadiazole-N-oxides (07-2349LP)

*Om Prakash and Kamaljeet Pannu*

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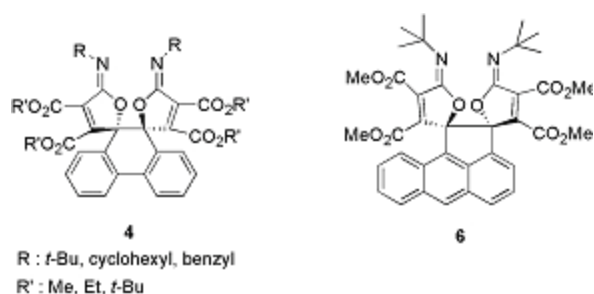
received Jan 20 2007; accepted Mar 10 2007; published Mar 16 2007;

#### 5. $\gamma$ -Dispiro-iminolactone synthesis by three component reaction between alkyl isocyanides and acetylenic esters with $\alpha$ -dicarbonyl compounds (07-2359HP)

*Nouroollah Hazeri, Malek Taher Maghsoodlou, Sayyed Mostafa Habibi-Khorassani, Morteza Ziyaadini, Ghasem Marandi, Khatereh Khandan-Barani and Hamid Reza Bijanzadeh*

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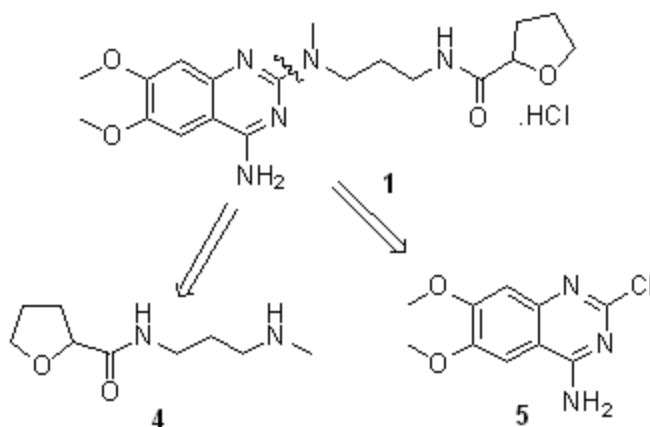
received Jan 27 2007; accepted Mar 7 2007; published Mar 21 2007;

**6. An improved and commercially viable process for the preparation of Alfuzosin hydrochloride (07-2347JP)**

*Manne Satyanarayana Reddy, Bairy Kondal Reddy, Chepyala Kista Reddy, Muppa Kishore Kumar, Srinivasan Thirumalai Rajan and Venkatesh Mummadi*

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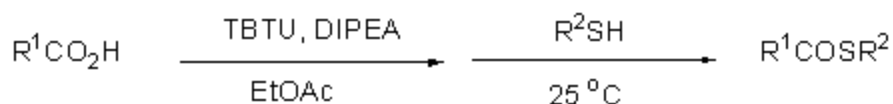
received Jan 19 2007; accepted Mar 7 2007; published Mar 29 2007;

**7. A new and efficient protocol for preparation of thiol esters from carboxylic acids and thiols in the presence of 2-(1H-benzotriazole-1-yl)-1,1,3,3-tetramethyluronium tetrafluoroborate (TBTU) (07-2343BP)**

*Barahman Movassagh, Saeed Balalaie and Pershang Shaygan*

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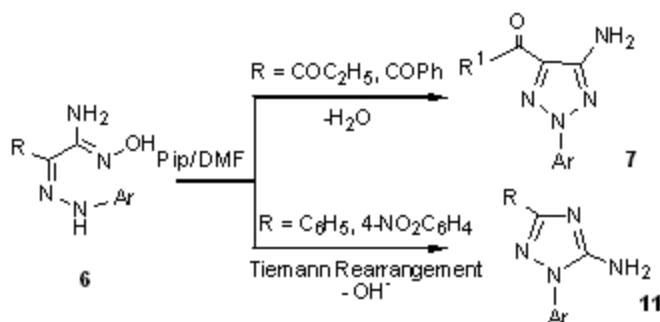
received Nov 20 2006; accepted Mar 22 2007; published Apr 10 2007;

### 8. 2-Arylhydrazononitriles in heterocyclic synthesis: a novel route to 1,3-diaryl-1,2,4-triazol-5-amines *via* a Tiemann rearrangement of arylhydrazonoamidoximes (07-2372LP)

Hamad M. Al-Matar, Sayed M. Riyadh and Mohamed H. Elnagdi

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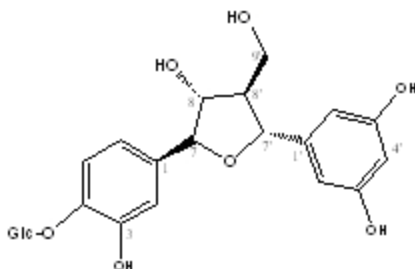
received Feb 3 2007; accepted Mar 22 2007; published Apr 10 2007;

### 9. A new norlignan glycoside from *Cestrum diurnum* L. (07-2382CP)

Khaled M. Mohamed, Mostafa A. Fouad, Katsuyoshi Matsunami, Mohamed S. Kamel and Hideaki Otsuka

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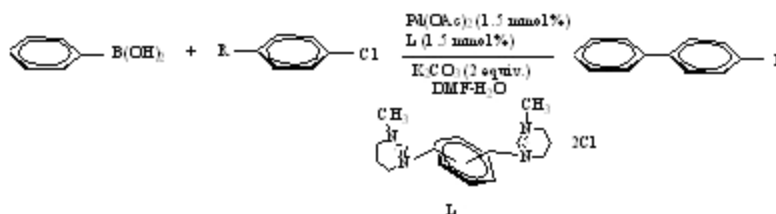
received Feb 9 2007; accepted Mar 22 2007; published Apr 24 2007;

**10. Novel tetrahydropyrimidinium / palladium system as a convenient catalyst: Suzuki coupling reactions of aryl chlorides (07-2363NP)**

*Ismail Ademir, Serpil Demir and Bekir Aetinkaya*

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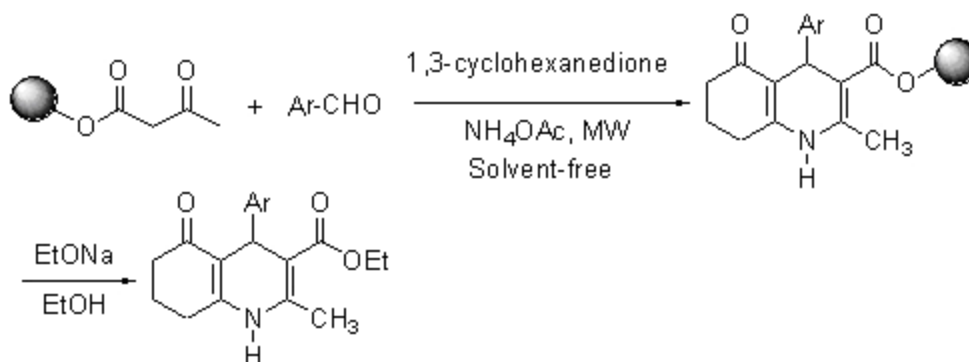
received Nov 28 2006; accepted May 21 2007; published May 25 2007;

**11. Solvent-free liquid-phase synthesis of polyhydroquinoline derivatives under microwave irradiation (07-2408BP)**

*Xiao-Lan Zhang, Shou-Ri Sheng, Xian-Liang Liu and Xiao-Ling Liu*

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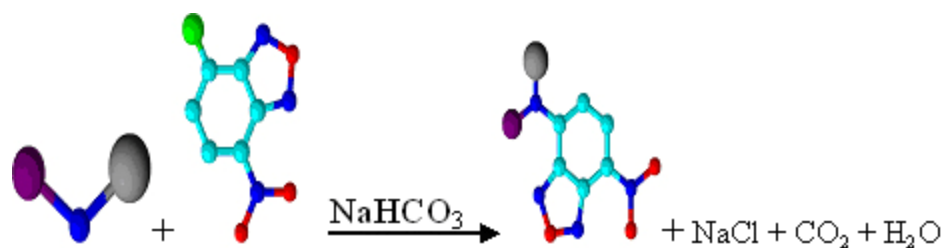
received Mar 2 2007; accepted May 23 2007; published May 26 2007;

**12. Synthesis and fluorescent properties of new derivatives of 4-amino-7-nitrobenzofurazan (07-2475DP)**

*Marioara Bem, Florin Badea, Constantin Draghici, Miron T. Caproiu, Marilena Vasilescu, Mariana Voicescu, Adrian Beteringhe, Agneta Caragheorgheopol, Maria Maganu, Titus Constantinescu and Alexandru T. Balaban*

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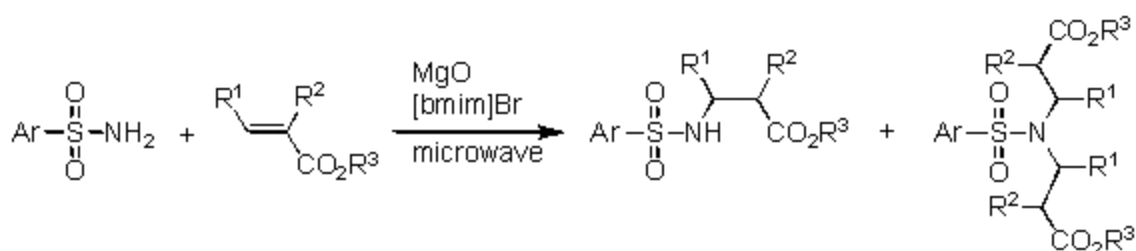
received Apr 20 2007; accepted May 21 2007; published Jun 5 2007;

**13. Organic reactions in ionic liquids: MgO as efficient and reusable catalyst for the Michael addition of sulfonamides to  $\alpha,\beta$ -unsaturated esters under microwave irradiation (07-2370FP)**

Abdolkarim Zare, Alireza Hasaninejad, Ali Khalafi-Nezhad, Ahmad R. Moosavi Zare and Abolfath Parhami

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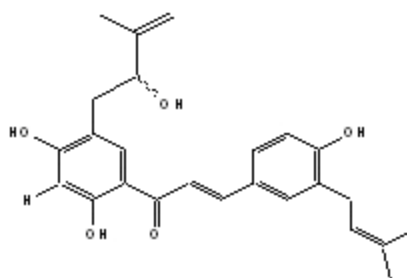
received Feb 2 2007; accepted May 30 2007; published Jun 8 2007;

**14. Antimalarial prenylated chalcones from the twigs of *Dorstenia barteri* var. *subtriangularis* (07-2459BP)**

Bathelemy Ngameni, Jean Watchueng, Fabrice Fekam Boyom, Felix Keumedjio, Bonaventure T. Ngadjui, Jiri Gut, B.M. Abegaz and Philip J. Rosenthal

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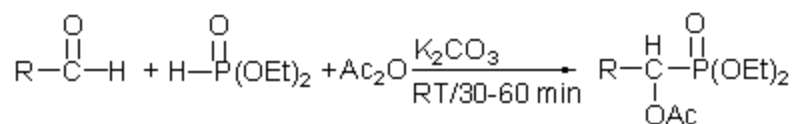
received Apr 11 2007; accepted Jun 1 2007; published Jun 8 2007;

**15. Dry reaction of dialkyl phosphite with aldehydes in the presence of acetic anhydride for the synthesis of 1-acetoxyphosphonates on solid bases (07-2507HP)**

*Babak Kaboudin and Masoumeh Karimi*

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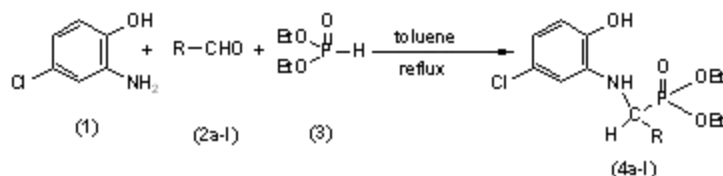
received May 7 2007; accepted Jun 13 2007; published Jun 20 2007;

**16. Synthesis, NMR, X-ray crystallography and bioactivity of some  $\alpha$ -aminophosphonates (07-2433CP)**

*Gandavaram Syam Prasad, Jadaprolu Radha Krishna, Manubolu Manjunath, Obulam Vijaya Sarathi Reddy, Musali Krishnaiah, Cirandur Suresh Reddy and Vedavati G. Puranik*

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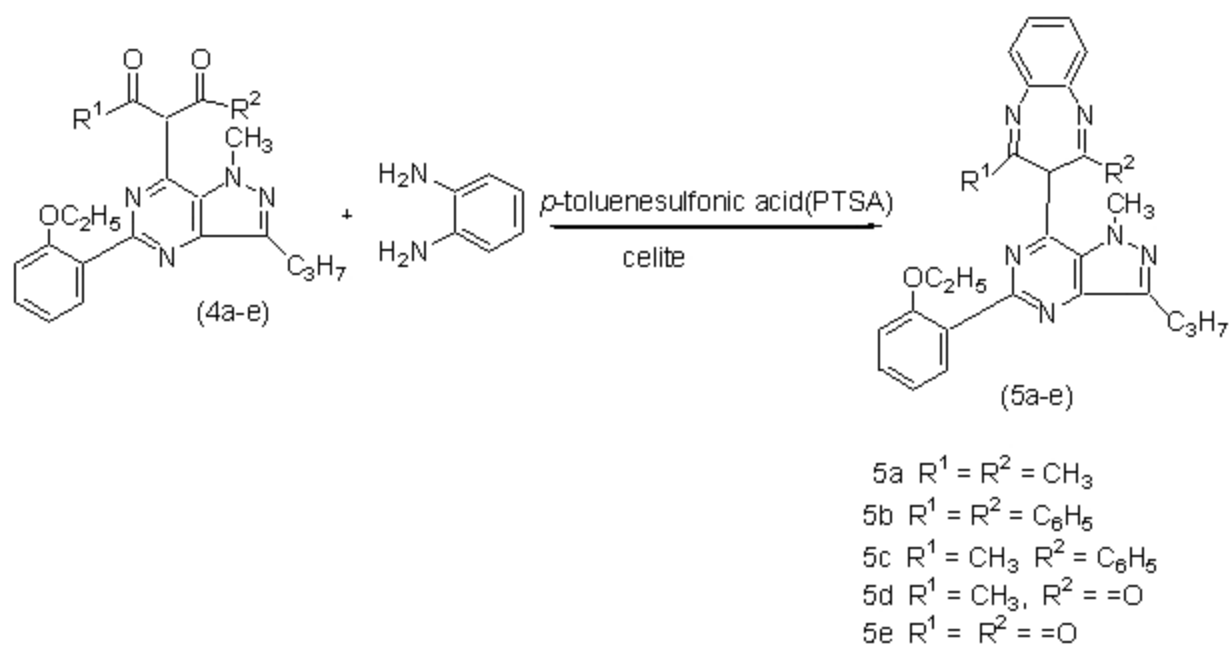
received Mar 19 2007; accepted Jun 14 2007; published Jun 20 2007;

**17. Synthesis, spectral studies and biological activity of 3H-1, 5-benzodiazepine derivatives (07-2486BP)**

*Rajesh Kumar and Y.C.Joshi*

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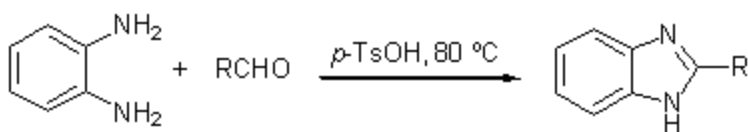
received Apr 28 2007; accepted Jun 6 2007; published Jun 20 2007;

#### 18. *p*-TsOH Catalyzed synthesis of 2-arylsubstituted benzimidazoles (07-2418AP)

Han Xiangming, Ma Huiqiang and Wang Yulu

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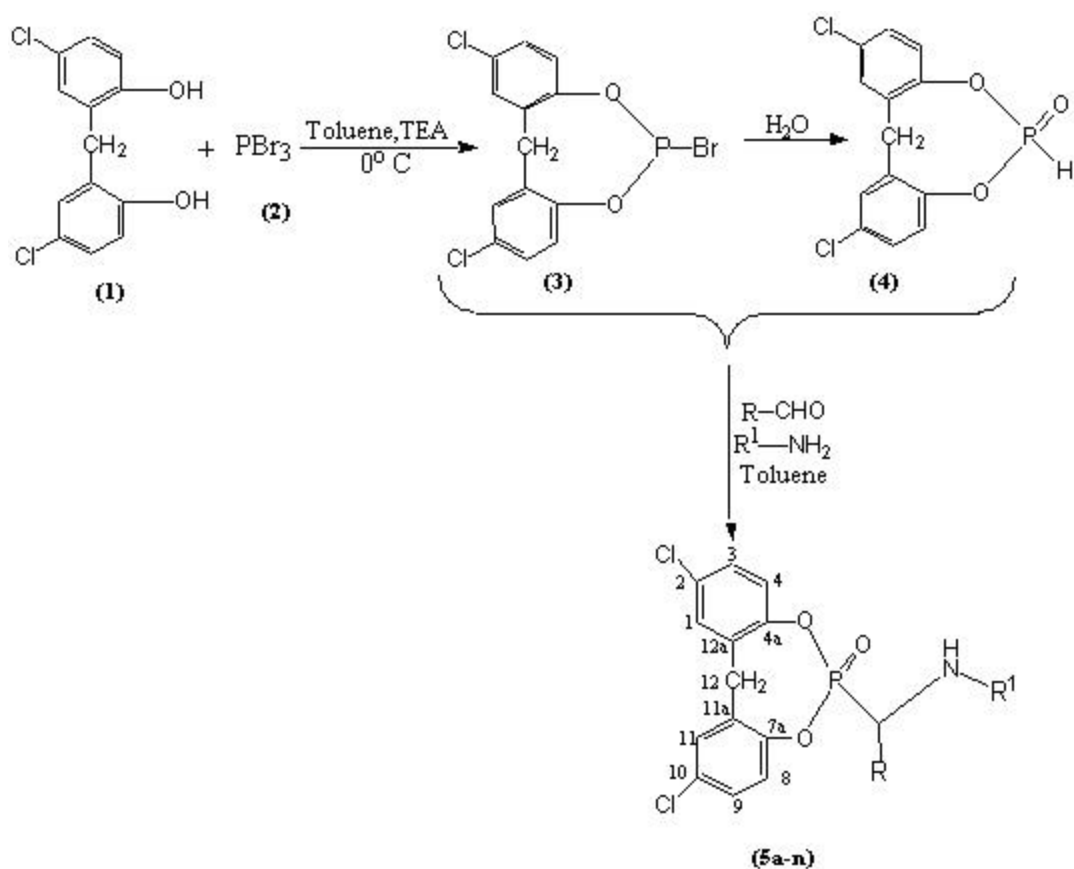
#### 19. Synthesis, and antimicrobial activity of 2,10-dichloro-6-substituted aminobenzyl-12H-dibenzo[d,g][1,3,2]dioxaphosphocin-6-oxides (07-2472BP)

B. Siva Kumar, A. Uma Ravi Sankar, C. Suresh Reddy, S.K.Nayak and C. Naga Raju

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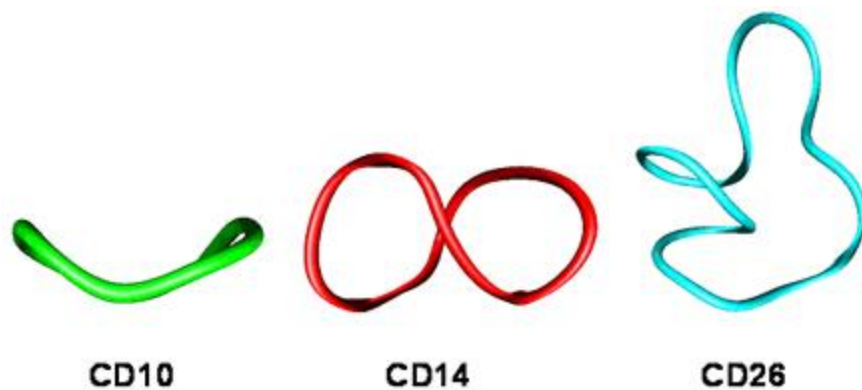
received Apr 18 2007; accepted Jun 25 2007; published Jul 6 2007;

## 20. Large-ring cyclodextrins. A molecular dynamics study of the conformational dynamics and energetics of CD10, CD14 and CD26 (07-2515DP)

Martin G. Gotsev and Petko M. Ivanov

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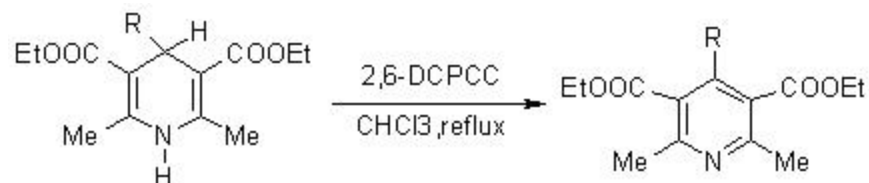
received Apr 18 2007; accepted Jul 1 2007; published Jul 10 2007;

**21. 2,6-Dicarboxypyridinium chlorochromate: an efficient oxidizing agent for the very fast oxidation of Hantzsch 1,4- dihydropyridines (07-2274MP)**

*Majid M. Heravi, Khadijeh Bakhtiari and Hossein A. Oskooie*

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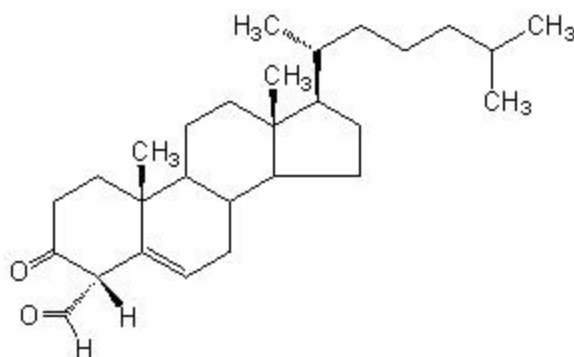
received Nov 23 2006; accepted Jul 1 2007; published Jul 10 2007;

**22. New chemical constituents of *Ambrosia psilostachya* (07-2351MP)**

*Athar Ata, Courtney Diduck, Chibuike C. Udenigwe, Shamsulhaq Zahid and Andreas Decken*

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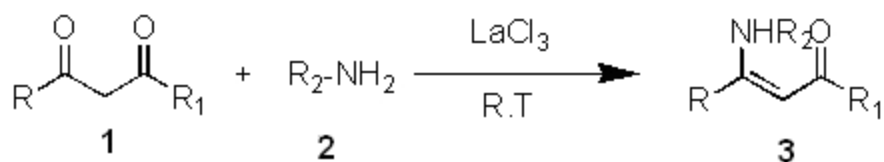
received Jan 22 2007; accepted Jun 30 2007; published Jul 11 2007;

**23. Lanthanum trichloride: an efficient Lewis acid catalyst for chemo and regioselective enamination of  $\beta$ -dicarbonyl compounds (07-2403AP)**

*R. Lenin and R. Madhusudhan Raju*

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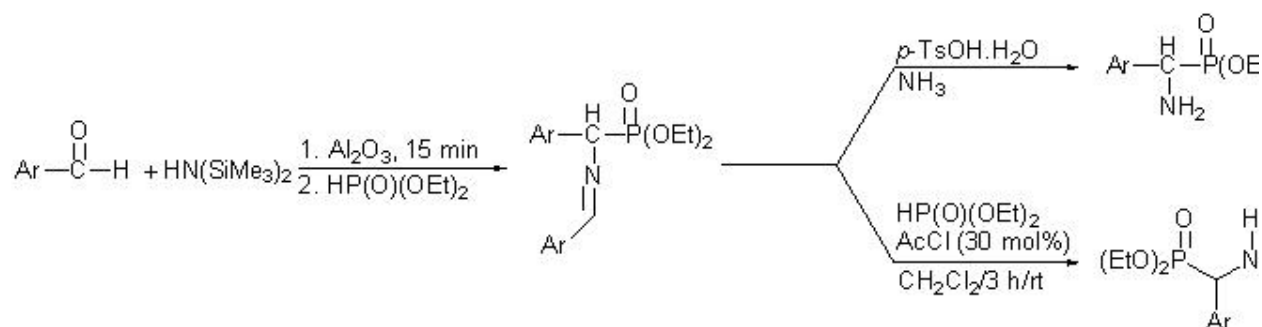
received Mar 1 2007; accepted Jun 21 2007; published Jul 13 2007;

**24. A reinvestigation of the synthesis of 1-aminoaryl methylphosphonates on the surface of alumina and novel method for the synthesis of bis[1-diethoxyphosphoryl aryl methyl] amines (07-2488CP)**

*Babak Kaboudin, Khavar Moradi and Ali Reza Sardarian*

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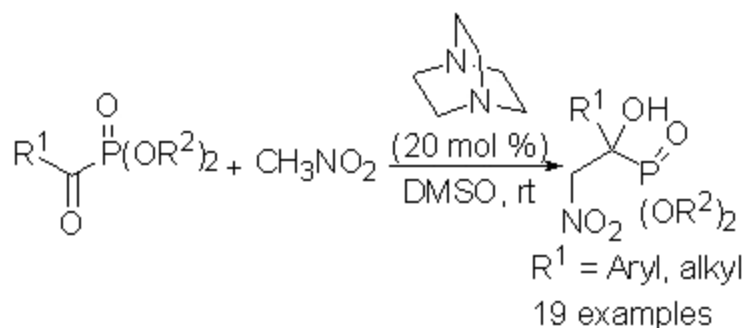
received May 1 2007; accepted Jul 1 2007; published Jul 17 2007;

**25. Organocatalyzed nitroaldol reaction of  $\alpha$ -ketophosphonates and nitromethane revisited (07-2476EP)**

*Sampak Samanta and Cong-Gui Zhao*

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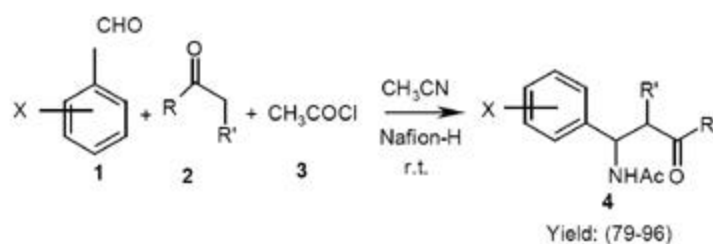
received Apr 20 2007; accepted Jul 12 2007; published Jul 20 2007;

**26. Perfluorinated resin-sulfonic acid (Nafion-H): an efficient, environment friendly and recyclable heterogeneous catalyst for the one-pot multicomponent synthesis of  $\beta$ -acetamido ketones (07-2460AP)**

*T. Yakaiah, B. P. V. Lingaiah, G. Venkat Reddy, B. Narsaiah and P. Shanthan Rao*

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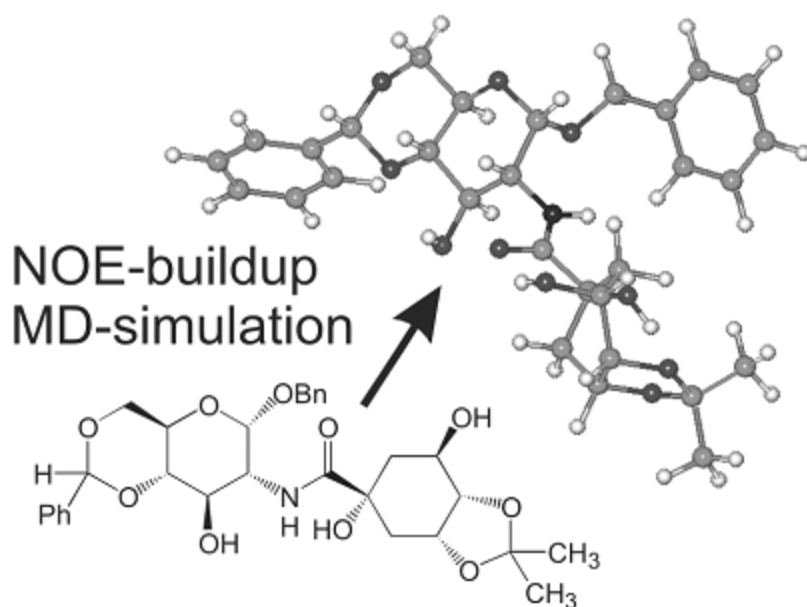
received Apr 10 2007; accepted Jul 12 2007; published Jul 20 2007;

**27. Solution conformations of three small cluster oligosaccharide mimetics (SCOM) from D-glucosamine, D-altrosamine, and (-)-quinic acid (07-2489DP)**

*Quy L. Nguyen, Laura Olmstead, Sandeep Bains and Andreas H. Franz*

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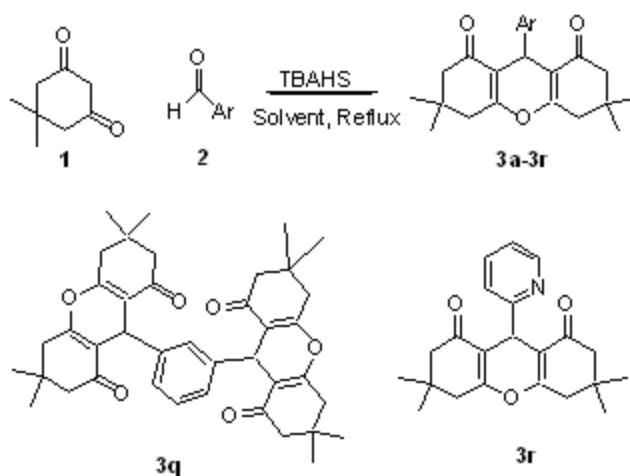
**28. An efficient synthesis of 1, 8-dioxo-octahydroxanthenes using tetrabutylammonium hydrogen sulfate (07-2417NP)**

*Hitendra N. Karade, Manisha Sathe and M. P. Kaushik*

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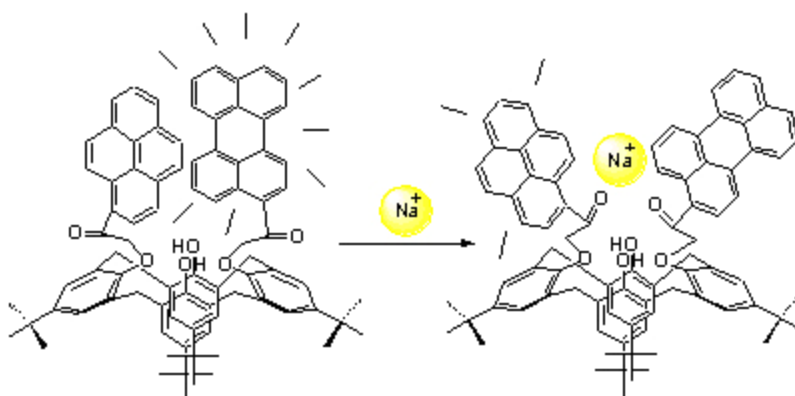
received Mar 10 2007; accepted Jul 18 2007; published Jul 31 2007;

**29. Effective fluorescent sensing of Na<sup>+</sup> ion by calix[4]arene bearing pyrene and perylene based on energy transfer (07-2591EP)**

*Yukihiro Nishimura, Tetsuo Takemura and Sadao Arai*

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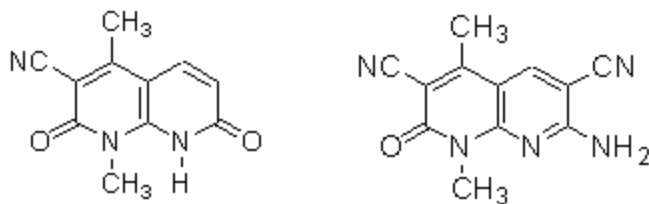
received Jun 18 2007; accepted Jul 19 2007; published Aug 2 2007;

**30. 1,8-Naphthyridines II: synthesis of novel polyfunctionally substituted 1,8-naphthyridinones and their degradation to 6-aminopyridones (07-2504DP)**

*Ramadan A. Mekheimer, Afaf M. AbdelHameed and Kamal U. Sadek*

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received May 6 2007; accepted Jul 13 2007; published Aug 13 2007;