

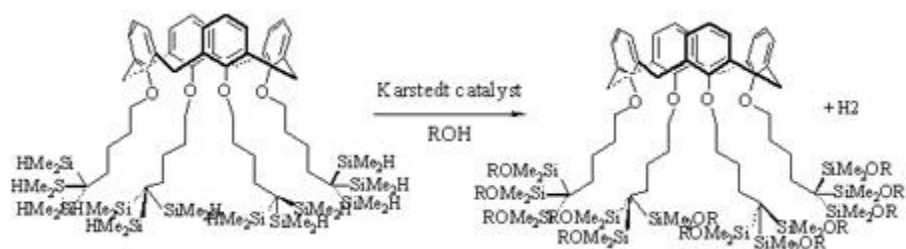
1. Synthesis of new calix[4]arenes bearing silylether groups (10-4898BP)

Kazem D. Safa and Yones Mosaei Oskoei

Full Text: [PDF \(380K\)](#)

Supplementary Material: [PDF \(388K\)](#)

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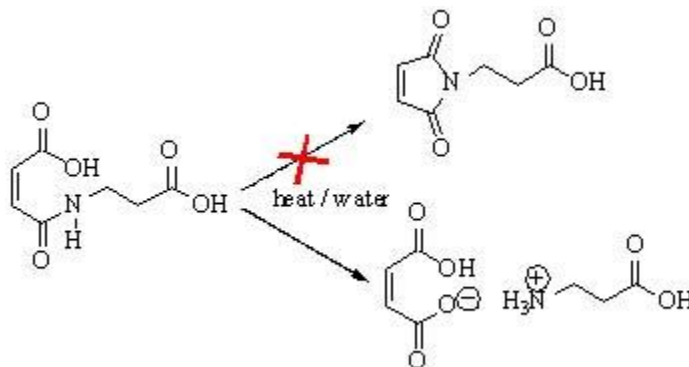
received Dec 20 2009; accepted Jun 20 2010; published Jul 7 2010;

2. On the synthesis of *N*-maleoyl amino acids in aqueous media: cautionary tales for the unwary traveller (10-5324EP)

Michael John Paterson and Aleksandar Jovanovic

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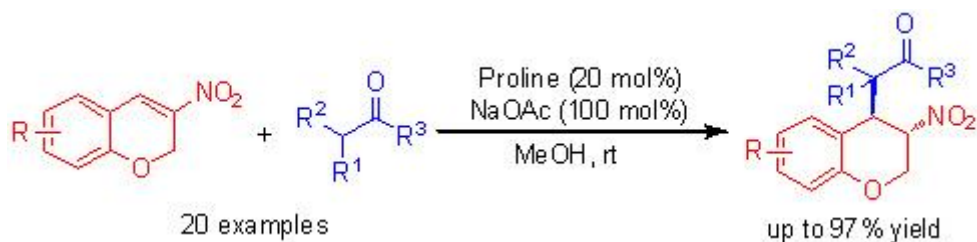
received Apr 19 2010; accepted Jun 23 2010; published Jul 11 2010;

3. Efficient conjugate addition of carbonyl compounds to 3-nitro-2*H*-chromenes in the presence of bases (10-5342YP)

Zhi-peng Hu, Jun-min Zhang, Chun-liang Lou, Jin-jia Wang, Shao-zhen Nie, and Ming Yan

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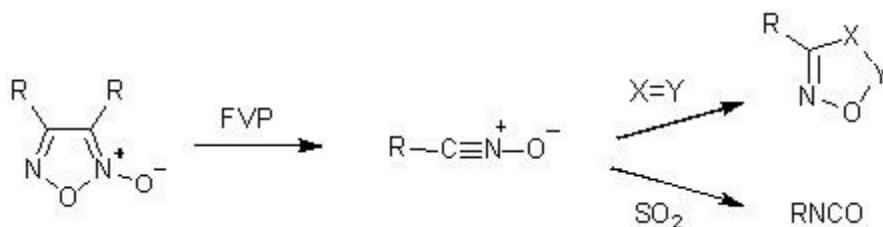
received Apr 25 2010; accepted Jul 2 2010; published Jul 20 2010;

4. Flash vacuum pyrolysis of 1,2,5-oxadiazole 2-oxides and 1,2,3-triazole 1-oxides (10-5281UP)

William R. Mitchell and R. Michael Paton

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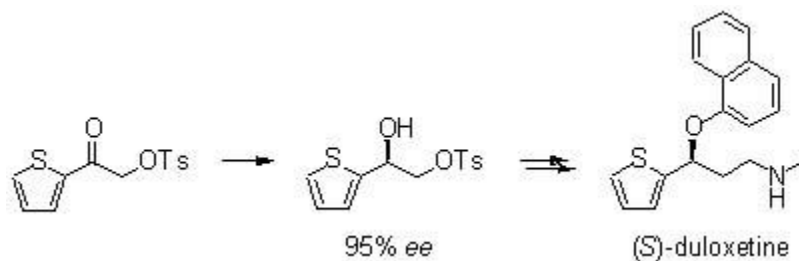
received Apr 6 2010; accepted Jul 7 2010; published Jul 20 2010;

5. A facile asymmetric synthesis of (S)-duloxetine (10-4508EP)

Kee-In Lee, Se Hun Kwak and Jung Min Seo

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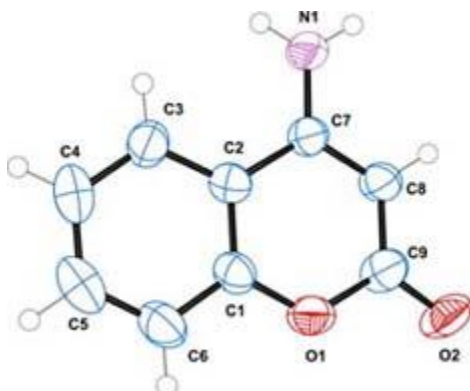
received Sep 28 2009; accepted Jun 30 2010; published Jul 24 2010;

6. Experimental and theoretical investigation of the structure and nucleophilic properties of 4-aminocoumarin (10-5152QP)

Emil Popovski, Bistra Stamboliyska, Voislava Janevska, Boris Shivachev, Rosica P. Nikolova, Goran Stojkovic and Bozhna Mikhova

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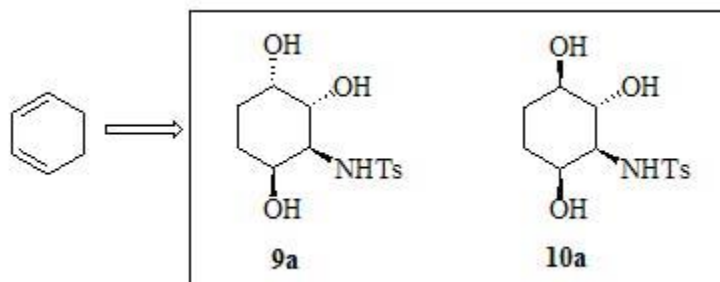
received Feb 27 2010; accepted Jul 7 2010; published Jul 25 2010;

7. Stereospecific synthesis of *N*-tosyl derivatives of dihydroconduramine E-2 and *ent*-F-2 (10-4817MP)

Izzet N. Kurbanoglu, Senol Besoluk and Mustafa Zengin

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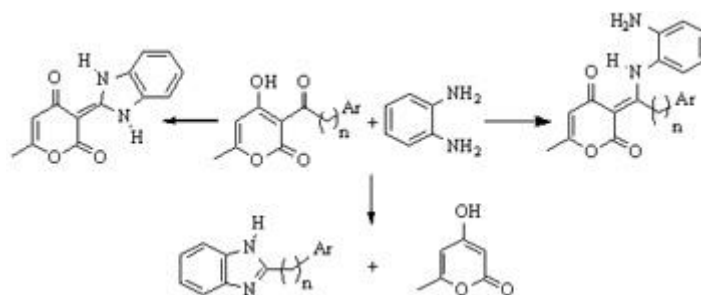


received Dec 2 2009; accepted Jun 20 2010; published Jul 25 2010;

8. Reactivity of some structural analogs of dehydroacetic acid DHA with *o*-phenylenediamine (10-5269EP)

Nabila Ait-Baziz, Yahia Rachedi and Artur M. S. Silva

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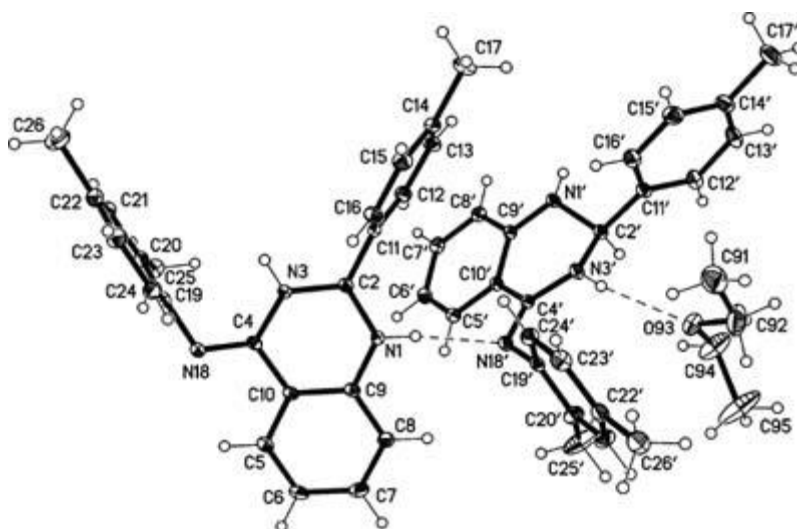
received Mar 31 2010; accepted Jun 24 2010; published Jul 25 2010;

9. Iodine-promoted facile synthesis of new (+)-2,3-dihydro-N,2-diarylquinazolines (10-5319BP)

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

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received Apr 18 2010; accepted Jun 20 2010; published Jul 25 2010;

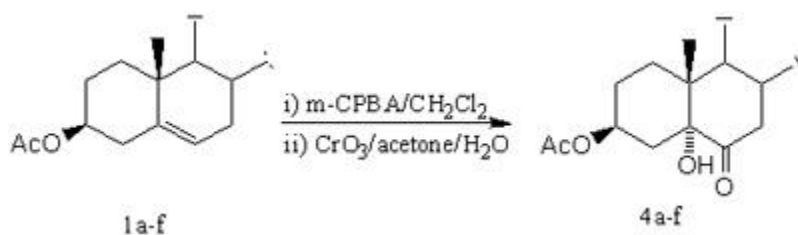
10. A rapid and simple one-pot procedure for the synthesis of 3 β -acetoxy-5 α -hydroxy-6-oxo steroids (10-5377BP)

Anielka Rosado-Ab \tilde{a} n, Margarita Romero- \tilde{a} vila and Martin A. Iglesias-Arteaga

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Supplementary Material: [PDF \(901K\)](#)

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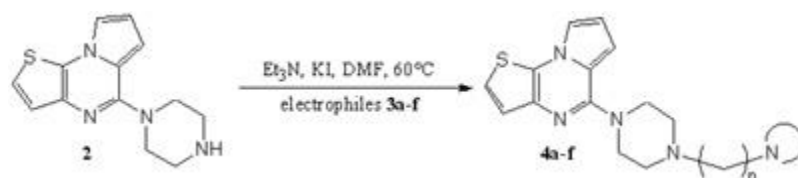
received May 5 2010; accepted Jul 2 2010; published Jul 27 2010;

11. Synthesis of aminopyrrolo[1,2-a]thieno[3,2-e]pyrazine derivatives as serotonergic 5-HT₇ ligands (10-5069VP)

GrÃ©goire PavÃ©, SaÃ©d Lazar, AurÃ©lien Lesnard, Sylvain Rault and GÃ©rald Guillaumet

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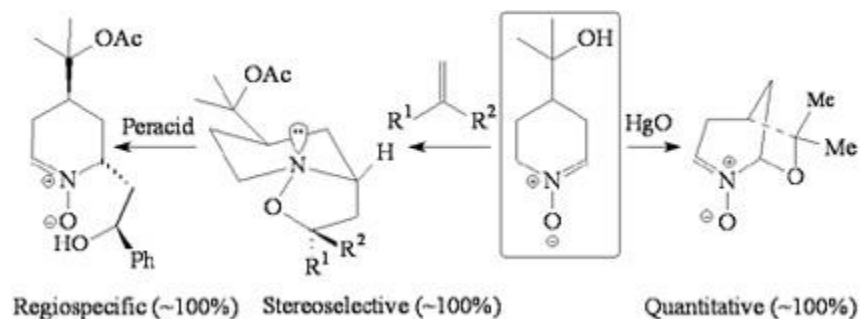
received Feb 5 2010; accepted Jul 21 2010; published Jul 27 2010;

12. Regioselective transformation of 6/5-fused bicyclic isoxazolidines to second-generation cyclic aldonitrone (10-5267QP)

Basem A. Moosa and Shaikh A. Ali

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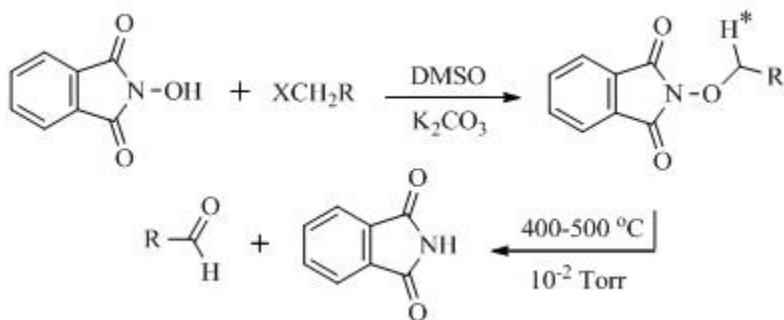
received Mar 30 2010; accepted Jul 8 2010; published Jul 29 2010;

13. Gas-phase pyrolysis of N-alkoxyphthalimides to functionally substituted aldehydes: kinetic and mechanistic study (10-4997OP)

Alya M. Al-Etaibi, Nouria A. Al-Awadi, Maher R. Ibrahim and Yehia A. Ibrahim

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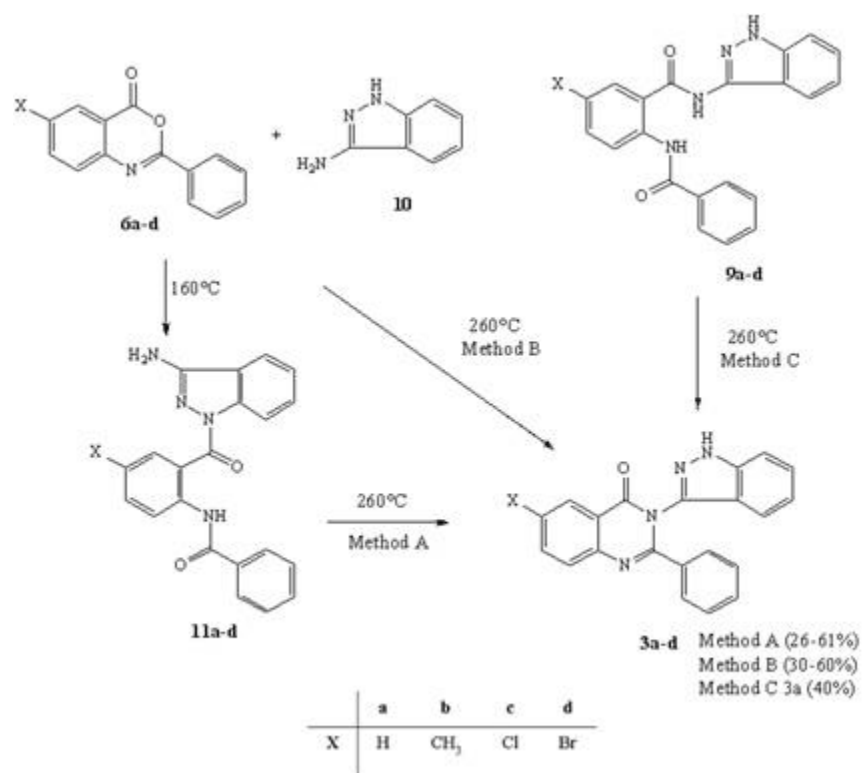
received Jan 16 2010; accepted Jun 22 2010; published Jul 29 2010;

14. Synthesis and biological evaluation of new indazole derivatives (10-5004EP)

Salvatore Plescia, Demetrio Raffa, Fabiana Plescia, Giovanni Casula, Benedetta Maggio, Giuseppe Daidone, Maria Valeria Raimondi, Maria Grazia Cusimano, Gabriella Bombieri and Fiorella Meneghetti

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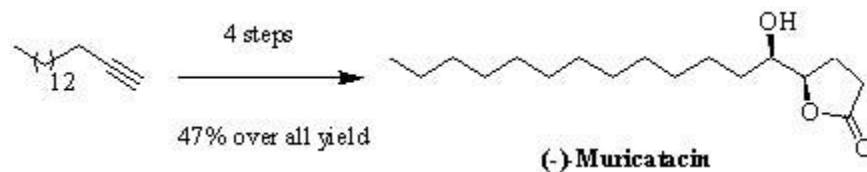
received Jan 18 2010; accepted Jun 28 2010; published Jul 29 2010;

15. Concise total synthesis of cytotoxic natural products (+) and (-)-muricatacin (10-5378CP)

Srinivasarao Yaragorla and Ramaiah Muthyala

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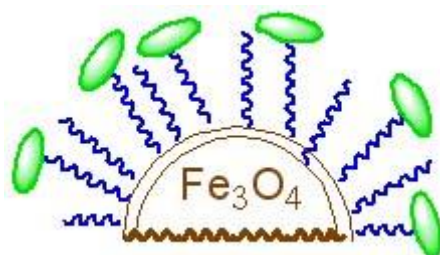


received May 5 2010; accepted Jul 2 2010; published Aug 1 2010;

16. Novel magnetic core-shell polypyrrole-Fe₃O₄ nanoparticles functionalized by peptides or albumin (10-4933DP)

Alexandrina Nan, Izabell Craciunescu, Rodica Turcu, Ioan Bratu, Cristian Leostean, Olivier Chauvet, Eric Gautron and Jurgen Liebscher

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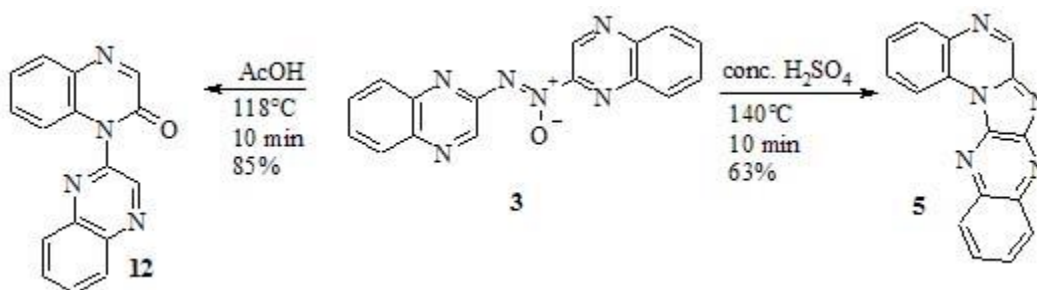
received Dec 29 2009; accepted Jun 24 2010; published Aug 2 2010;

17. Unexpected transformations of an azoxyquinoxaline (10-4856OP)

Istvjn Hermeecz, Annamjria Molnjr, Sjndor Boros, Kjlmjn Simon and Csaba Gjnczi

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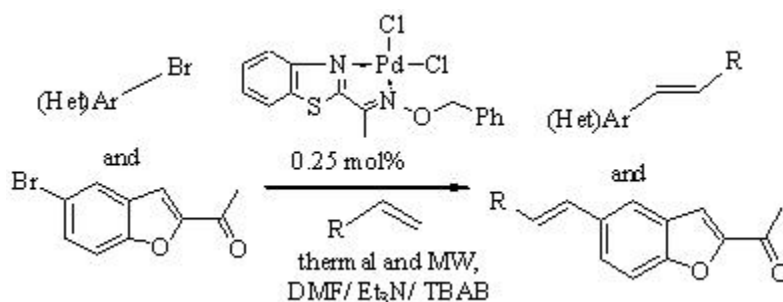
received Dec 11 2009; accepted Jul 4 2010; published Aug 2 2010;

18. Mizoroki-Heck cross-couplings of 2-acetyl-5-bromobenzofuran and aryl halides under microwave irradiation (10-5423DP)

Mohamed R. Shaaban, Ahmed F. Darweesh, Kamal M. Dawood and Ahmad M. Farag

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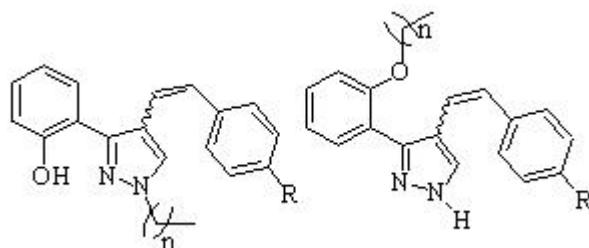
received May 19 2010; accepted Jul 27 2010; published Aug 9 2010;

19. Synthesis and pharmacological evaluation of new (*E*)- and (*Z*)-3-aryl-4-styryl-1*H*-pyrazoles as potential cannabinoid ligands (10-5292KP)

Vera L. M. Silva, Artur M. S. Silva, Diana C. G. A. Pinto, Patricia Rodr guez, Maria G mez, Nadine Jagerovic, Luis F. Callado, Jos  A. S. Cavaleiro, Jos  Elguero and Javier Fern ndez-Ruiz

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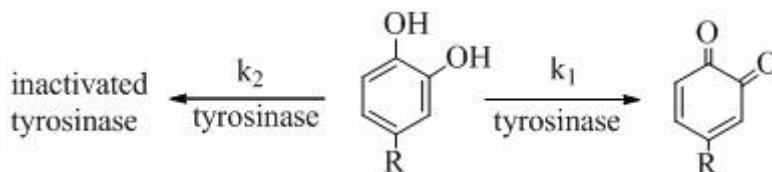
received Apr 11 2010; accepted Jul 25 2010; published Aug 9 2010;

20. Studies of the competing rates of catechol oxidation and suicide inactivation of tyrosinase (10-5424RP)

Christopher A. Ramsden and Patrick A. Riley

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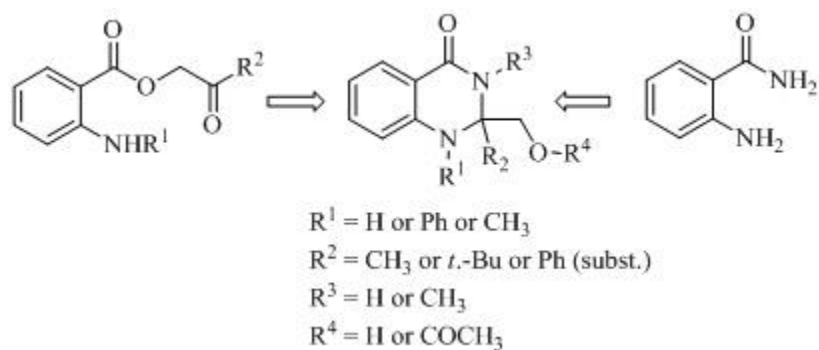
received May 20 2010; accepted Aug 1 2010; published Aug 15 2010;

21. Study of anthranilates cyclization to 2-hydroxymethyl-2,3-dihydroquinazolin-4(1H)-one derivatives and alternative way of their synthesis (10-5437VP)

Miroslav Sural, Petr Funk, Lubomir Kvapil, Pavel Hradil, Jan Hlavac and Valerio Bertolasi

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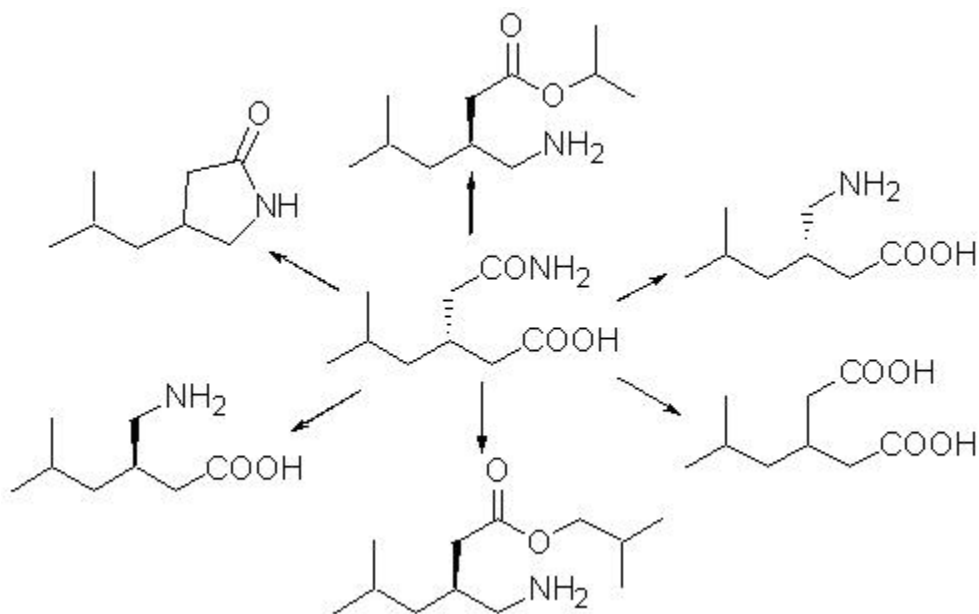
received May 23 2010; accepted Jul 7 2010; published Aug 15 2010;

22. Synthesis and characterization of impurities of an anticonvulsant drug, Pregabalin (10-5093CP)

Somaiah Sripathi, Narender Rao Somesetti, Raju Veeramalla, Nageswar Rao Challa, Srinivasa Rao Peddi and Venugopal Reddy Karnati

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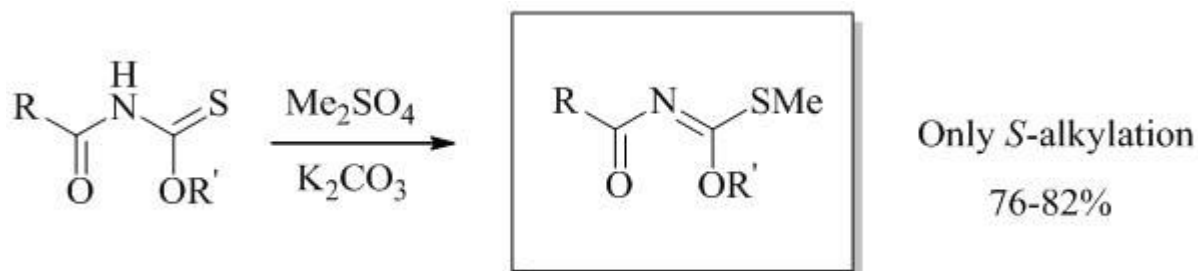
received Feb 12 2010; accepted Aug 12 2010; published Aug 20 2010;

23. On the selective methylation of benzoyl and furoylthiocarbamates as polydentate systems (10-5352EP)

Nazario Martin, Ana Plut \ddot{a} n, Margarita Su \ddot{a} ñrez, Teresita Machado, Anislay Alvarez, Roberto Martinez and Julio Duque

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received Apr 28 2010; accepted Jul 9 2010; published Aug 22 2010;

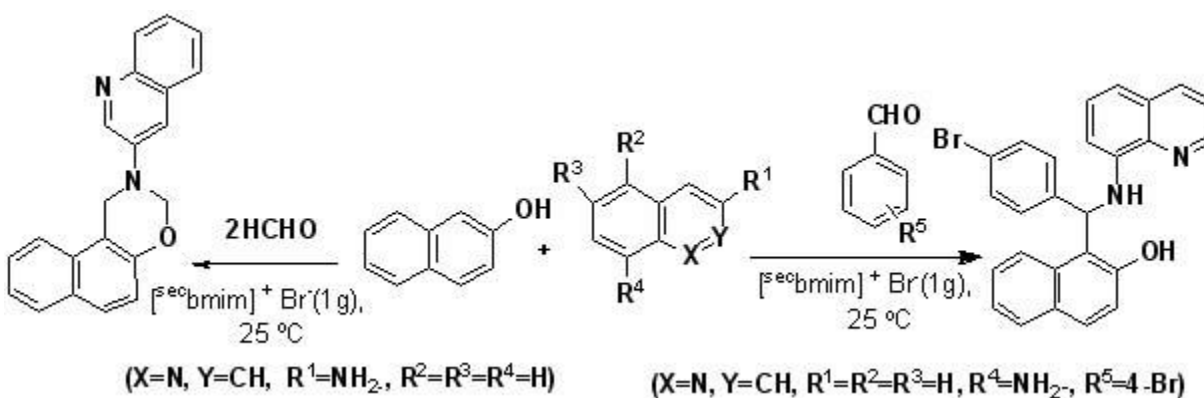
24. An ionic liquid $[\text{secbmim}]^+ \text{Br}^-$ as a "dual reagent catalyst" for the multicomponent synthesis of (quinolinyl- and isoquinolinyl- amino) alkylnaphthols, their bis- analogs and a facile route to naphthoxazines (10-5410HP)

Chhanda Mukhopadhyay, Sunil Rana and Ray J Butcher

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received May 15 2010; accepted Aug 1 2010; published Aug 22 2010;

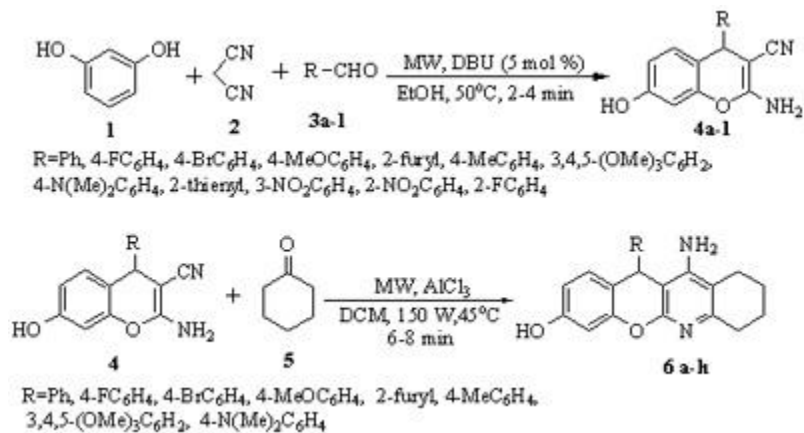
25. An expeditious synthesis of novel pyranopyridine derivatives involving chromenes under controlled microwave irradiation (10-5033MP)

Dushyant Singh Raghuvanshi and Krishna Nand Singh

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Supplementary Material: [PDF \(36K\)](#)

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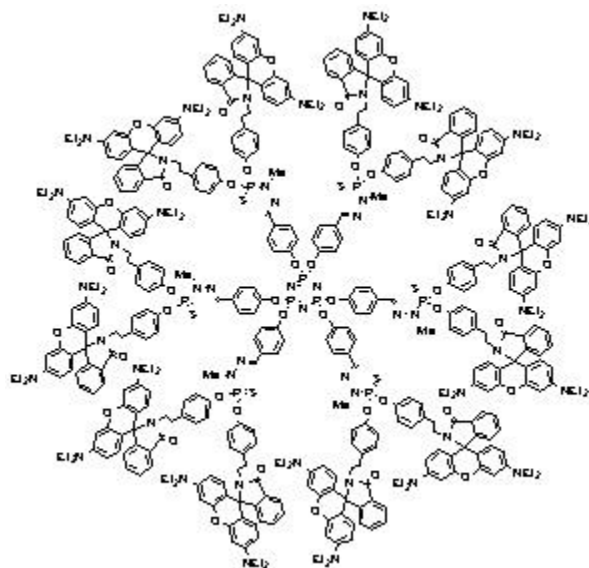
received Jan 26 2010; accepted Jul 28 2010; published Aug 24 2010;

26. Synthesis and characterization of phosphorus-containing dendrimers bearing rhodamine derivatives as terminal groups (10-4279FP)

Yiqian Wei, RÃ@gis Laurent, Jean-Pierre Majoral and Anne-Marie Caminade

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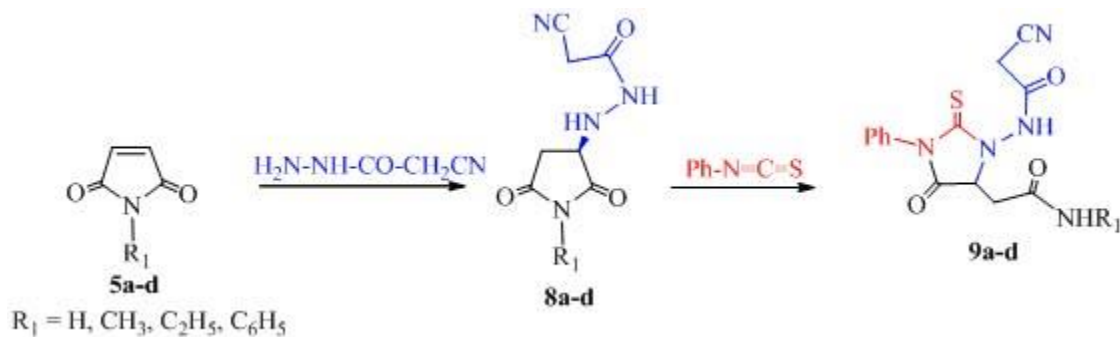
received Jul 23 2009; accepted Jul 25 2010; published Aug 24 2010;

27. Synthesis of 2-thioxoimidazolin-4-one and thiazolo[3,2-*a*]-benzimidazole derivatives from substituted maleimides (10-5471RP)

Yves Troin, Yamina Bentarzi, Bellara Nedjar-Kolli, AurÃ©lie Plas and Pierre Chalard

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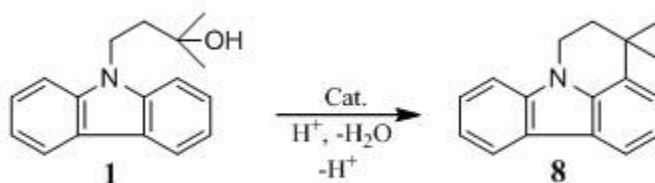
received Jun 2 2010; accepted Aug 1 2010; published Aug 29 2010;

28. Modern Friedel-Crafts chemistry. Part 32. Facile synthesis of some new fused heteropolycycles via direct intramolecular Friedel-Crafts cyclialkylations of suitable heteroarylalkanols (10-5326BP)

Ali Ali Khalaf, Ahmed M. El-Khawaga, Ibrahim M. Awad and Hassan A. K. Abd El-Aal

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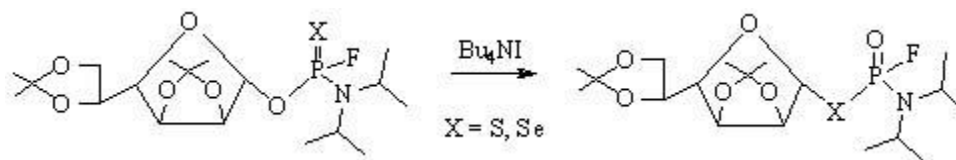
29. Model synthesis of 2,3:5,6-di-*O*-isopropylidene-*S*- α -D-mannofuranosyl-*N,N*-diisopropylphosphoramidofluoridothioate and 2,3:5,6-di-*O*-isopropylidene-*Se*- α -D-mannofuranosyl-*N,N*-diisopropylphosphoramidofluoridoselenoate via P(III)-OAr intermediates and a thiono-thiolo

(selenono-selenolo) rearrangement (10-5466HP)

Wojciech Dabkowski, Jan Helinski and Lucja Kazimierczak

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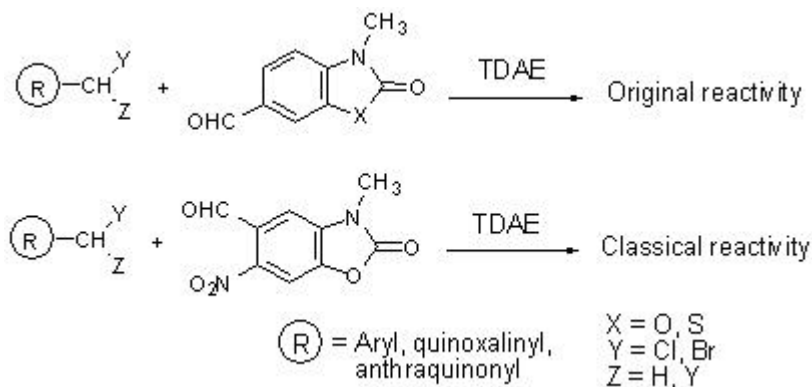
received Jun 1 2010; accepted Aug 8 2010; published Sep 6 2010;

30. Original TDAE reactivity in benzoxa- and benzothiazolone series (10-5495VP)

AÃ⁻da R. Nadji-Boukrouche, Omar Koumeri, Thierry Terme, Messaoud Liacha and Patrice Vanelle

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