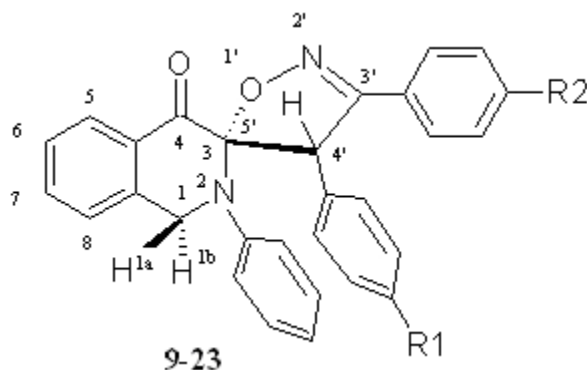


1. Looking for a new antitubercular pharmacophore site: synthesis and bioactivity of spiroheterocycles 2,3,4'-tri-substituted-1,2-dihydro-4H,4'H-spiro[isoquinoline-3,5'-isoxazol]-4-ones (08-2789AP)

Taibi Ben Hadda, Badri Rahima, Abdelali Kerbal, Brahim Bennani, Ghali Al Houari, Bouchra Filali Baba, Mehmet Akkurt, Gilles Demailly and Mohammed Benazza

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

pp. 1 - 13



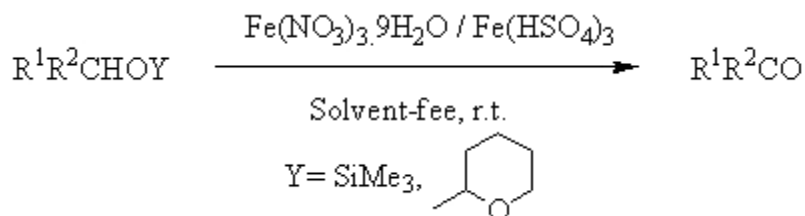
received Sep 29 2007; accepted Oct 31 2007; published Nov 5 2007;

2. Fe(NO₃)₃·9H₂O / Fe(HSO₄)₃ : An efficient reagent system for the oxidative deprotection of trimethylsilyl and tetrahydropyranyl ethers in the absence of solvent (08-2795EP)

Farhad Shirini, Mohammad Ali Zolfigol and Abdol-Reza Abri

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pp. 14 - 18



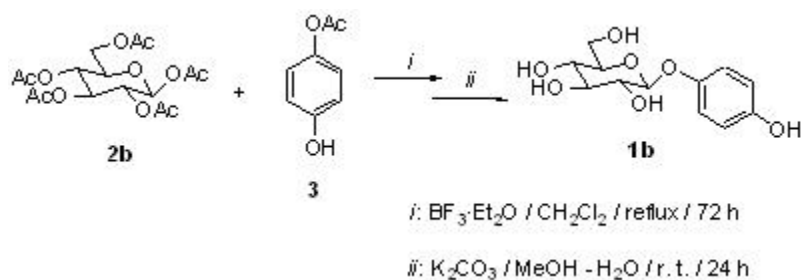
received Oct 3 2007; accepted Nov 21 2007; published Nov 27 2007;

3. Simple and efficient synthesis of arbutin (08-2804OP)

Ivica Capanec and Mladen Litvic

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pp. 19 - 24



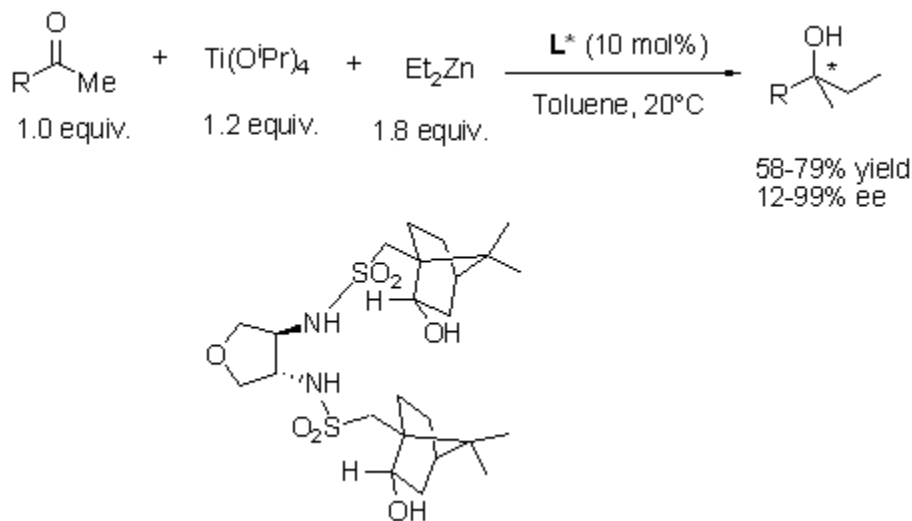
received Oct 5 2007; accepted Nov 22 2007; published Dec 7 2007;

4. Efficient asymmetric addition of diethylzinc to ketones using tartaric acid derivative as chiral ligand (08-2836DP)

Ailing Hui, Jintang Zhang, Huayin Sun and Zhiyong Wang

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pp. 25 - 32



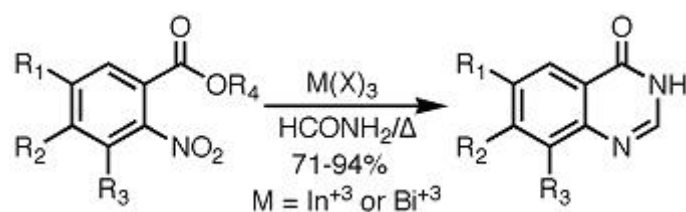
received Oct 22 2007; accepted Nov 18 2007; published Dec 7 2007;

5. One-pot reductive cyclization to antitumor quinazoline precursors (08-2799GP)

Sandip K. Kundu, Mathew P. D. Mahindaratne, Maritza V. Quintero, Ande Bao and George R. Negrete

Full Text: [PDF \(288K\)](#)

pp. 33 - 42



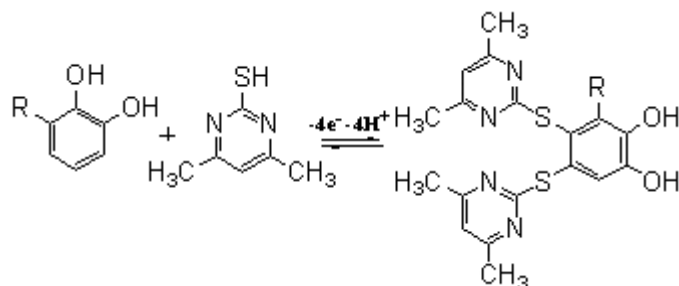
received Oct 3 2007; accepted Nov 26 2007; published Dec 13 2007;

6. Investigation of the electrochemical behavior of some catechols in the presence of 4,6-dimethylpyrimidine-2-thiol (08-2793CP)

Lida Fotouhi, Mona Khakpour, Davood Nematollahi and Majid M. Heravi

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

pp. 43 - 52



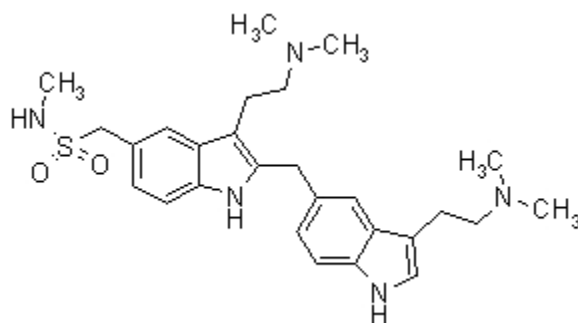
received Oct 2 2007; accepted Nov 27 2007; published Dec 19 2007;

7. Synthesis of {3-(2-dimethylamino-ethyl)-2-[3-(2-dimethylaminoethyl)-1H-indol-5-ylmethyl]-1H-indol-5-yl}-N-methyl-methanesulfonamide, the main Sumatriptan impurity (08-2839GP)

A. Sanz, A. M. G. Carril, M. P. MatÃa, J. L. Novella and J. Alvarez-Builla

Full Text: [PDF \(247K\)](#)

pp. 53 - 58



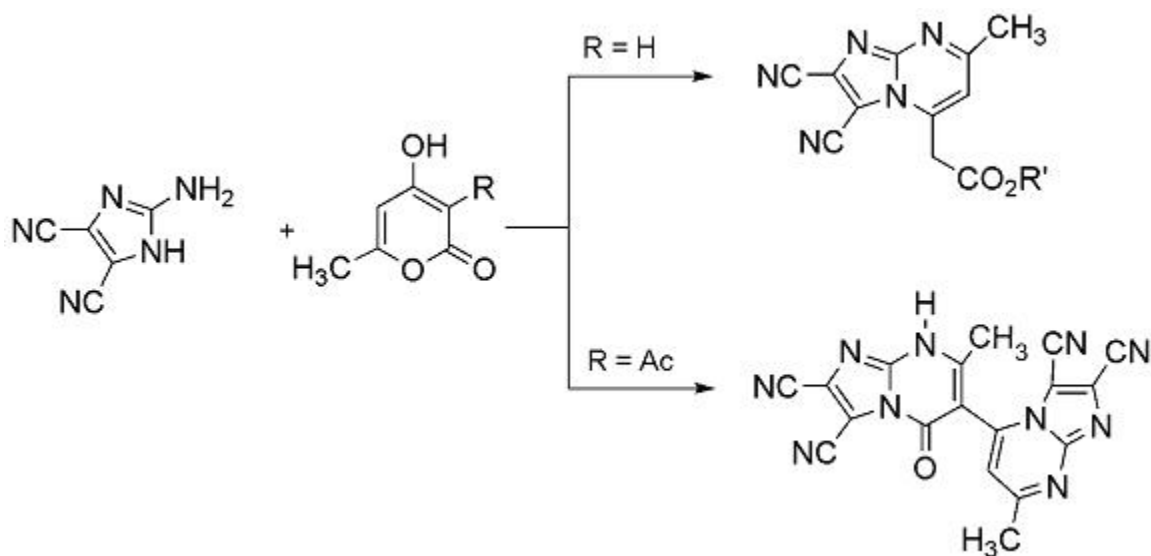
received Oct 25 2007; accepted Nov 27 2007; published Dec 19 2007;

8. Synthesis of new derivatives of 2,3-dicyano-imidazo[1,2-*a*]pyrimidine from 4-hydroxy-6-methylpyran-2-ones (08-2817JP)

Bouchaib El Otmani, Mohammed El Mahi, Rachid Bouhfid, El Mokhtar Essassi, Taoufik Rohand, Wim Dehaen and Lahcen El Ammari

Full Text: [PDF \(419K\)](#)

pp. 59 - 70



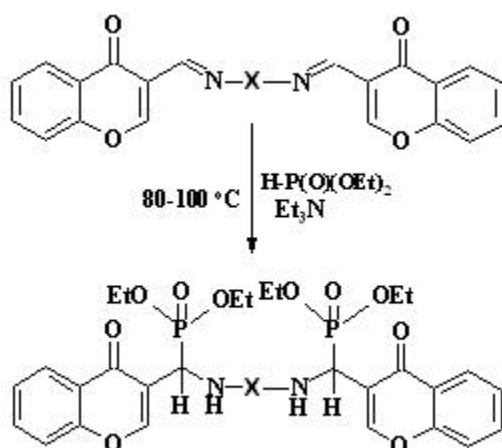
received Oct 10 2007; accepted Nov 26 2007; published Dec 19 2007;

9. Synthesis and characterization of novel bis- α -(α -aminophosphonates) with terminal chromone moieties (08-2810AP)

Tarik El-Sayed Ali

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pp. 71 - 79



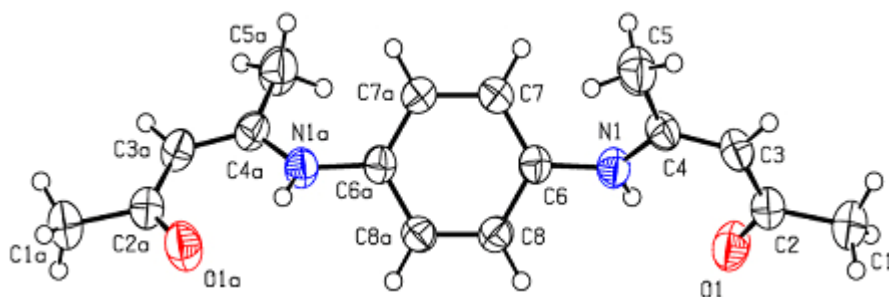
received Oct 7 2007; accepted Nov 26 2007; published Dec 19 2007;

10. Structural and theoretical studies of 4,4'-[1,4-phenylene-bis-(azanediyl)]dipent-3-en-2-one: evidence of a π -delocalized keto-enamine (08-2800KP)

O. T. Benjelloun, M. Akkurt, S. A. Yildirim, M. Daoudi, T. Ben Hadda, A. Boukir, O. B. Y. K. A. J. and A. F. Jalbout

Full Text: [PDF \(787K\)](#)

pp. 80 - 93



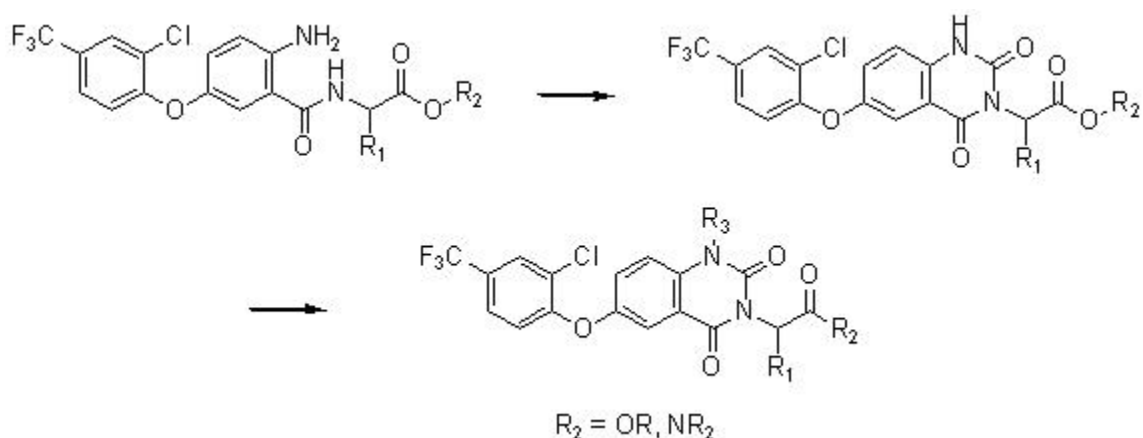
received Oct 4 2007; accepted Nov 24 2007; published Jan 15 2008;

11. Synthesis and herbicidal activity of 1,3-substituted quinazolinedione derivatives (08-2809EP)

Hai-Bo Yu, Hong-Fei Wu, Dong-Liang Cui and Bin Li

Full Text: [PDF \(231K\)](#)

pp. 94 - 104



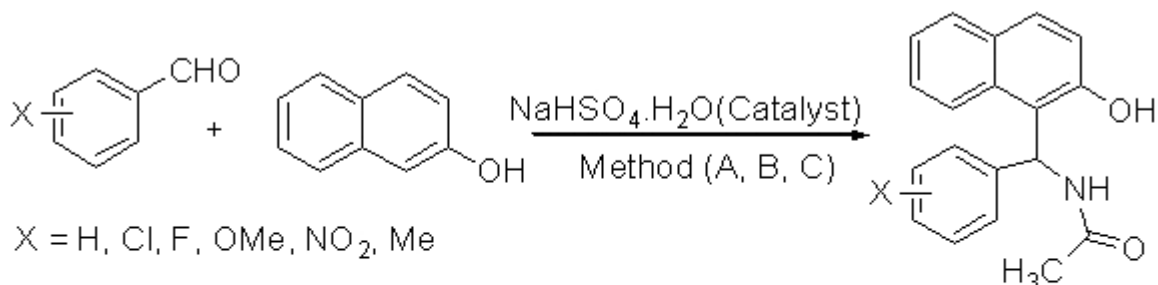
received Oct 7 2007; accepted Dec 6 2007; published Jan 15 2008;

12. Sodium hydrogen sulfate as effective and reusable heterogeneous catalyst for the one-pot preparation of amidoalkyl naphthols (08-2880OP)

Hamid Reza Shaterian and Hossein Yarahmadi

Full Text: [PDF \(224K\)](#)

pp. 105 - 114



Method A: CH_3CN (Ritter type reaction)

Method B: CH_3CONH_2 (Thermal Solvent-Free conditions)

Method C: CH_3CONH_2 (Microwave Solvent-Free conditions)

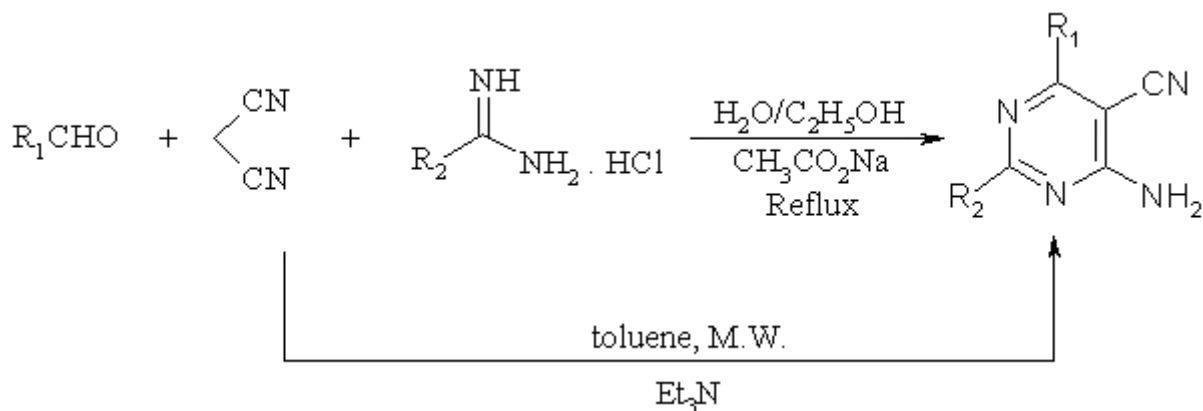
received Nov 8 2007; accepted Dec 11 2007; published Jan 15 2008;

13. Three-component process for the synthesis of 4-amino-5- pyrimidinecarbonitriles under thermal aqueous conditions or microwave irradiation (08-2861UP)

Hassan Sheibani, Arman S. Saljoogi and Ayoob Bazgir

Full Text: [PDF \(212K\)](#)

pp. 115 - 123



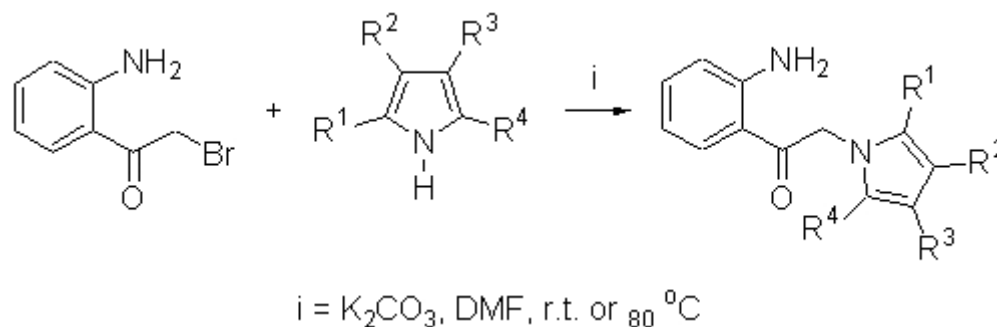
received Oct 31 2007; accepted Dec 19 2007; published Jan 18 2008;

14. Synthesis of 1-arylmethylpyrroles as useful intermediates for further chemical transformation (08-2908GP)

Nikolaos Karousis, Konstantina Koriatopoulou and George Varvounis

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

pp. 124 - 133



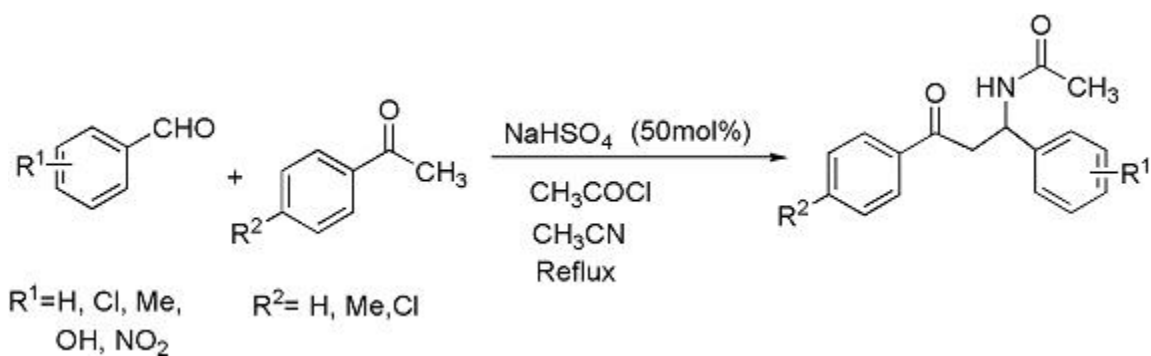
received Nov 23 2007; accepted Dec 31 2007; published Jan 27 2008;

15. NaHSO₄•H₂O as an efficient and eco-friendly catalyst for the one-pot multicomponent synthesis of β-acetamido ketones under mild and heterogeneous conditions (08-2572MP)

Asadollah Hassankhani, Malek Taher Maghsoodlou, Sayyed Mostafa Habibi-Khorassani, Hassan Hosseini-Mahdiabad and Ghasem Marandi

Full Text: [PDF \(217K\)](#)

pp. 134 - 140



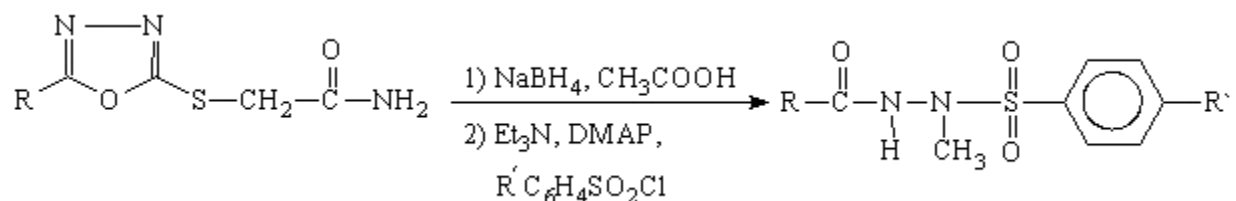
received Jun 11 2007; accepted Dec 29 2007; published Jan 27 2008;

16. Synthesis and antimicrobial activity of some derivatives of acylhydrazine including novel benzenediazasulfonamides (08-2825CP)

Muhammad Zareef, Rashid Iqbal, Bushra Mirza, Khalid M. Khan, Abdual Manan, Fahim Asim and Sher W. Khana

Full Text: [PDF \(223K\)](#)

pp. 141 - 152



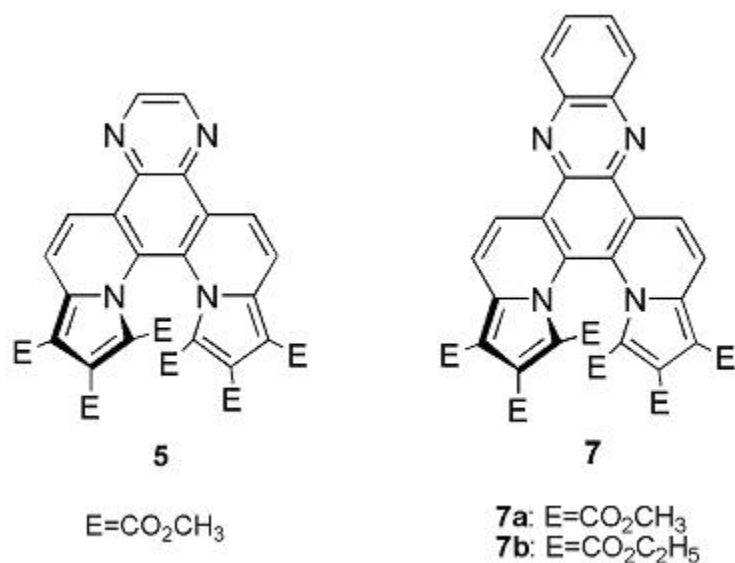
received Oct 15 2007; accepted Dec 23 2007; published Jan 27 2008;

17. Synthesis of some dipyrrolophenanthroline derivatives as novel macromolecules (08-2807DP)

Malek Taher Maghsoodlou, Batool Tahami Pour, Ghasem Marandi and Niloufar Akbarzadeh

Full Text: [PDF \(213K\)](#)

pp. 153 - 159



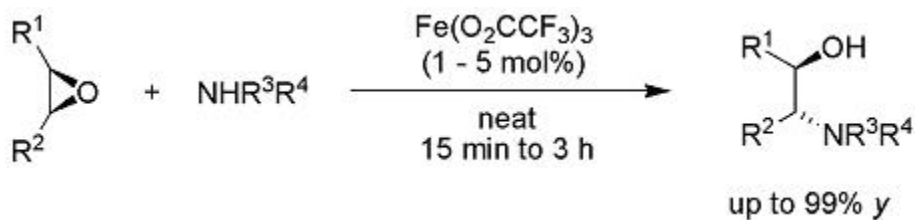
received Oct 5 2007; accepted Dec 31 2007; published Jan 27 2008;

18. Iron(III) trifluoroacetate [Fe(O₂CCF₃)₃] catalyzed epoxide opening with amines (08-2882DP)

Erkan Ert rk and Ayhan S. Demir

Full Text: [PDF \(282K\)](#)

pp. 160 - 171



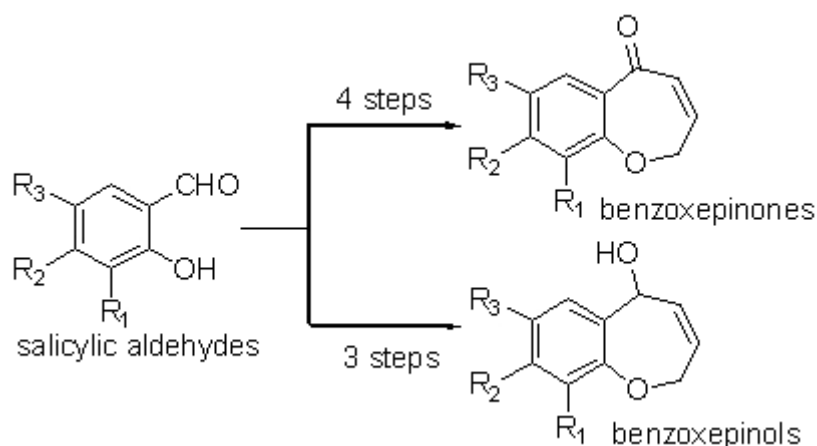
received Nov 10 2007; accepted Dec 23 2007; published Jan 27 2008;

19. Synthesis of 1-benzoxepin-5-ones (ols) from salicylaldehydes *via* ring-closing metathesis (08-2792CP)

Sie-Rong Li, Hsing-Ming Chen, Liang-Yeu Chen, Jui-Chi Tsai, Po-Yuan Chen, Sodio Chih-Neng Hsu and Eng-Chi Wang

Full Text: [PDF \(244K\)](#)

pp. 172 - 182



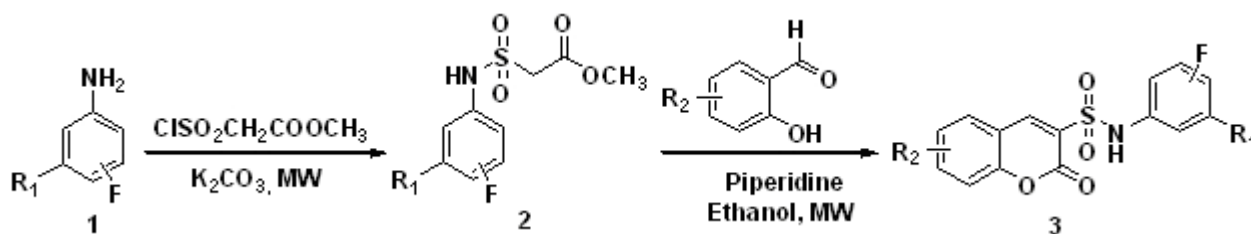
received Oct 1 2007; accepted Jan 16 2008; published Jan 31 2008;

20. Microwave-assisted synthesis of fluorinated coumarino sulfonamides (08-2928UP)

Hua Zuo, Geo Jose, Zhu-bo Li, Bu-Hyun Moon, Dong-Soo Shin and Manjunath Ghate

Full Text: [PDF \(243K\)](#)

pp. 183 - 189



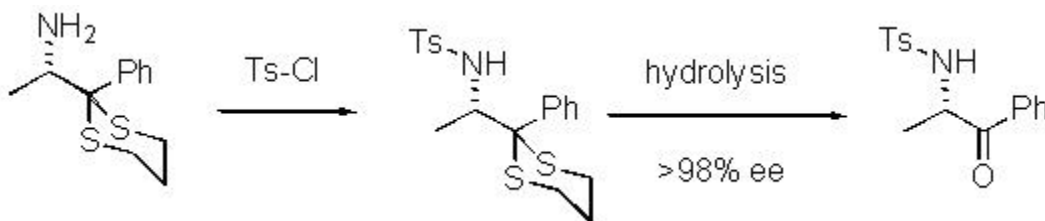
received Dec 8 2007; accepted Jan 17 2008; published Feb 1 2008;

21. α -Amino cyclic dithioketal mediated asymmetric synthesis of (*S*)-(-)- α -(*N*-*p*-toluenesulfonyl)aminopropiophenone (*N*-tosyl cathinone) (08-2918EP)

Franklin A. Davis and Jing Chai

Full Text: [PDF \(306K\)](#)

pp. 190 - 203



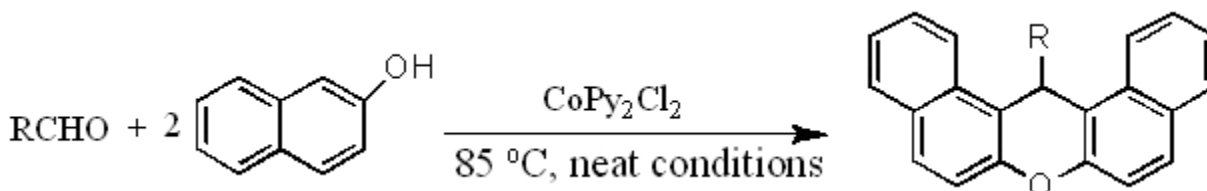
received Nov 28 2007; accepted Jan 20 2008; published Feb 1 2008;

22. Dipyridine cobalt chloride: a novel and efficient catalyst for the synthesis of 14-aryl 14H-dibenzo[*a,j*]xanthenes under solvent-free conditions (08-2906UP)

J. Venu Madhav, B. Suresh Kuarm and B. Rajitha

Full Text: [PDF \(196K\)](#)

pp. 204 - 209



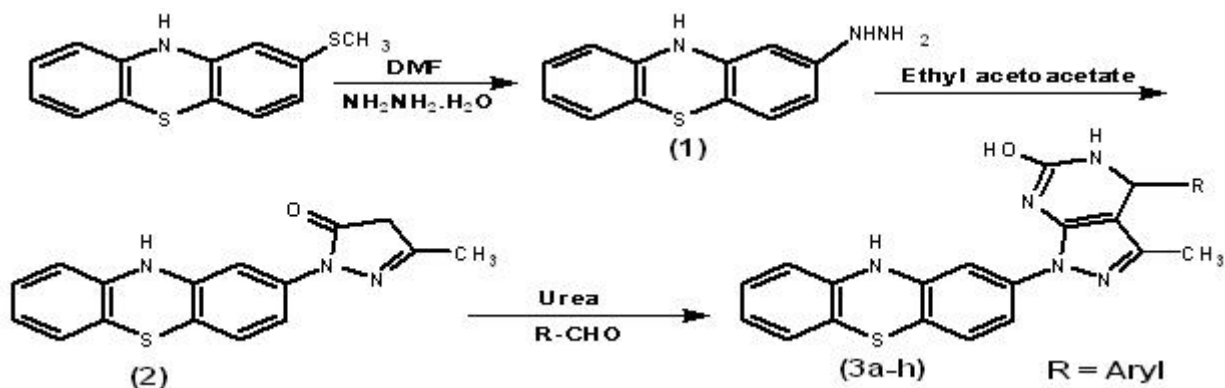
received Nov 22 2007; accepted Jan 16 2008; published Feb 1 2008;

23. Design, synthesis, characterization and antitubercular activity of some 2-heterocycle-substituted phenothiazines (08-2821UP)

Amit R. Trivedi, Arif B. Siddiqui and Viresh H. Shah

Full Text: [PDF \(227K\)](#)

pp. 210 - 217

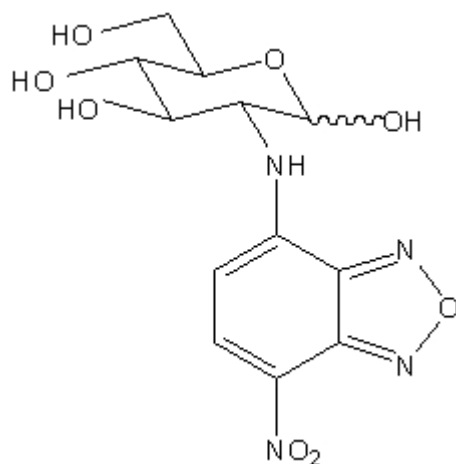


received Oct 14 2007; accepted Dec 30 2007; published Feb 1 2008;

24. 4-(D-Glucosamino)-7-nitrobenzoxadiazole: synthesis, anomers, spectra, TLC behavior, and applications (08-2877JP)

Marioara Bem, Florin Badea, Constantin Draghici, Miron Teodor Caproiu, Marilena Vasilescu, Mariana Voicescu, Gabriela Pencu, Adrian Beteringhe, Maria Maganu, Irina Cristina Covaci, Titus Constantinescu, and Alexandru T. Balaban

Full Text: [PDF \(454K\)](#)
pp. 218 - 234



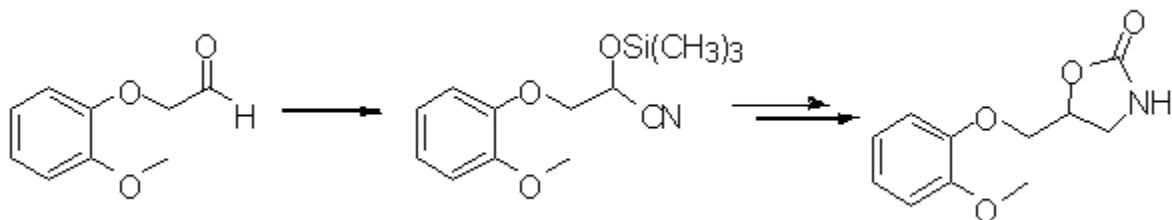
received Nov 7 2007; accepted Dec 30 2007; published Feb 17 2008;

25. New synthesis of mephenoxalone (08-2853OP)

Adrian Ochoa-TerÄjn and Ignacio A. Rivero

Full Text: [PDF \(218K\)](#)

pp. 235 - 242



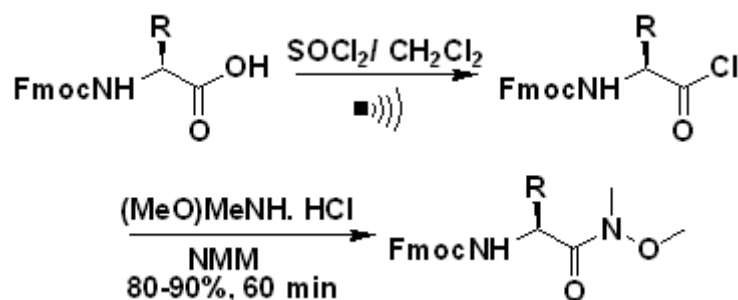
received Oct 31 2007; accepted Jan 21 2008; published Feb 17 2008;

26. A facile synthesis of *N*-Fmoc protected amino/peptidyl Weinreb amides employing acid chlorides as key intermediates (08-2895JP)

Vommina V. Sureshbabu and Hemantha H. P.

Full Text: [PDF \(243K\)](#)

pp. 243 - 249



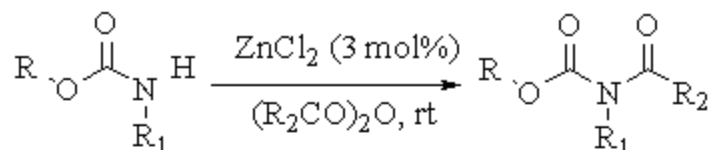
received Nov 16 2007; accepted Jan 22 2008; published Feb 17 2008;

27. Lewis acid catalyzed *N*-acylation of carbamates and oxazolidinones (08-2909LP)

Chada Raji Reddy, Bodugam Mahipal and Srinivasa Rao Yaragorla

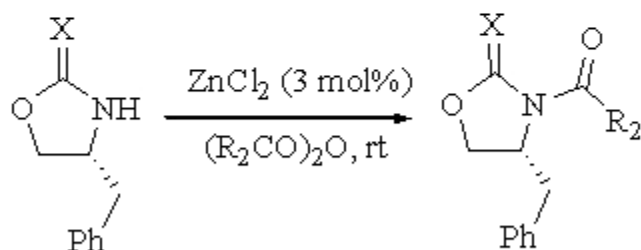
Full Text: [PDF \(204K\)](#)

pp. 250 - 257



R= alkyl, aryl; R₁= H, alkyl

R₂= Me, Et, ⁿPr, ^tBu, Ph



X=O, S

R₂= Me, Et, ⁿPr

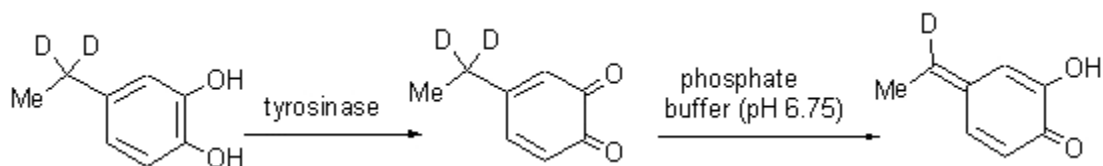
received Nov 25 2007; accepted Jan 21 2008; published Feb 17 2008;

28. Studies of *para*-quinomethane formation during the tyrosinase-catalyzed oxidation of 4-alkylcatechols (08-2930DP)

Edward J. Land, Christopher A. Ramsden, Patrick A. Riley, and Michael R. L. Stratford

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pp. 258 - 267



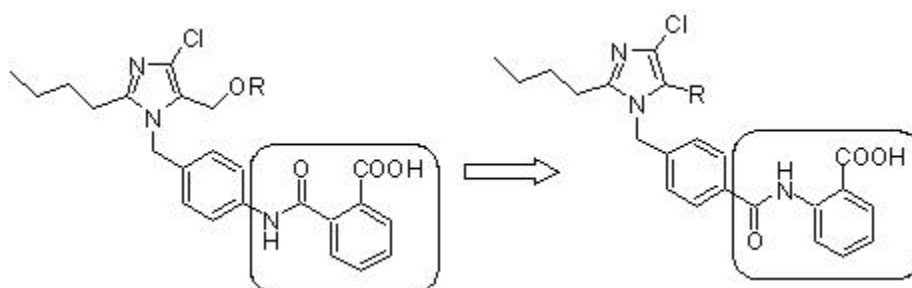
received Dec 10 2007; accepted Jan 21 2008; published Feb 28 2008;

29. Synthesis and AT1 affinity evaluation of benzamidophenyl analogs of known AT1 receptor ligands with similar aromatic skeleton (08-2949GP)

Simona Rapposelli, Serena Cuboni, Maria Digiacomo, Annalina Lapucci, Maria Letizia Trincavelli, Tiziano Tuccinardi and Aldo Balsamo

Full Text: [PDF \(607K\)](#)

pp. 268 - 286



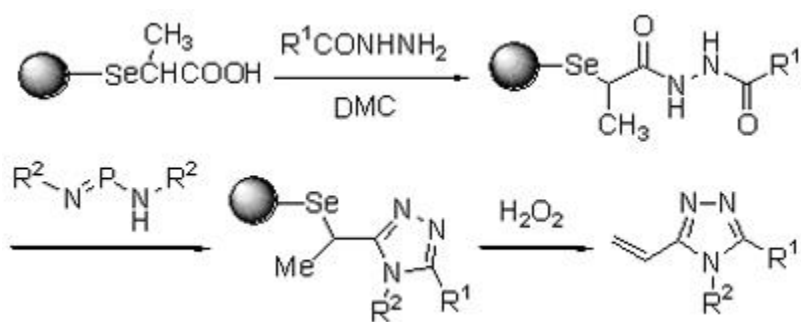
received Dec 21 2007; accepted Mar 19 2008; published Apr 4 2008;

30. Solid-phase organic synthesis of vinyl-substituted 1,2,4-triazoles based on polymer-supported α -selenopropionic acid (08-3007CP)

Gui-Yun Fu, Lei Guo, Xue-Chun Mao, Shou-Ri Sheng, Shi-Yang Fei and Ming-Zhong Cai

Full Text: [PDF \(252K\)](#)

pp. 287 - 293



received Jan 22 2008; accepted Mar 18 2008; published Apr 5 2008;