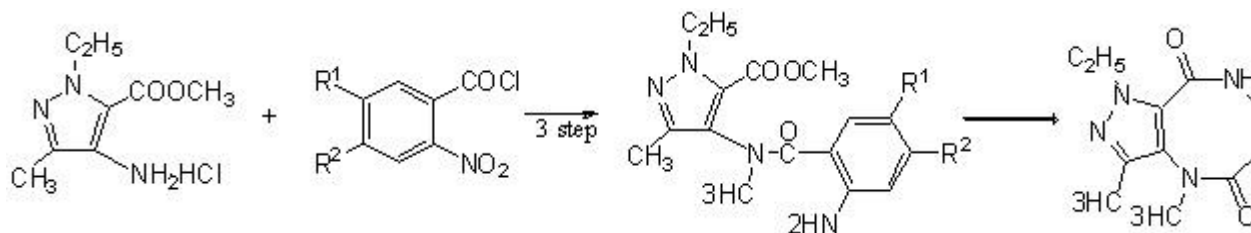


1. Synthesis and COX inhibition of 7-R₁-8-R₂-1-ethyl-3,4-dimethyl-4,10-dihydro-1H-pyrazolo[3,4-c][1,5]benzodiazocine-5,11-diones (09-3307HP)

Onofrio Migliara, Demetrio Raffa, Salvatore Plescia, Maria Grazia Cusimano and Anna Carbone

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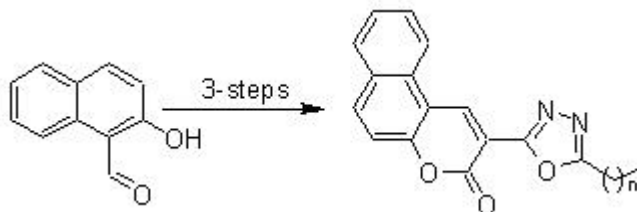
received Jun 16 2008; accepted Nov 18 2008; published Dec 28 2008;

2. Studies on the synthesis and fluorescent properties of long-chained 2-(5-alkyl-1,3,4-oxadiazol-2-yl)-3H-benzof[*f*]chromen-3-ones (09-3548DP)

Rajasha and H. S. Bhojya Naik, H. N. Harish Kumar, K. M. Hosamani and K. M. Mahadevan

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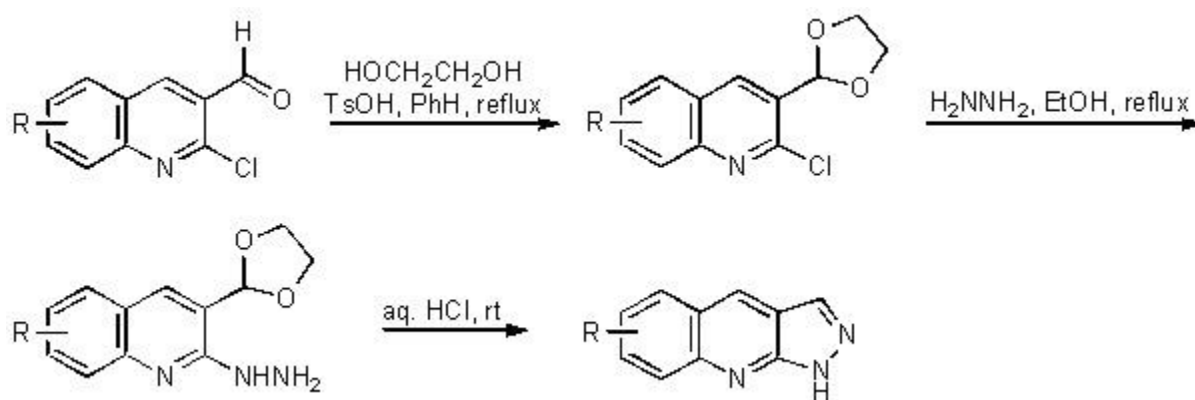
received Sep 28 2008; accepted Dec 8 2008; published Dec 28 2008;

3. Efficient syntheses of 1,3-unsubstituted 1H-pyrazolo[3,4-*b*]quinolines (09-3494CP)

Arash Afghani, M. Mehdi Baradarani and John A. Joule

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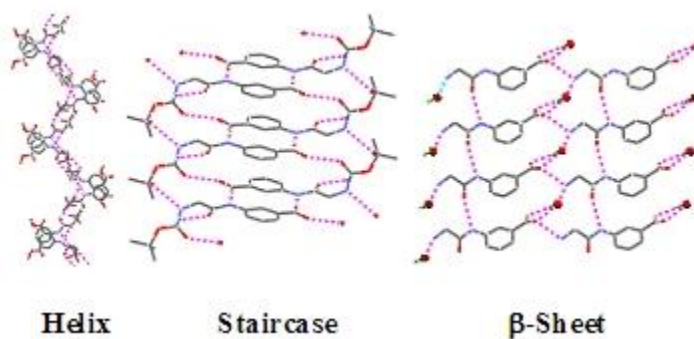
received Sep 9 2008; accepted Dec 8 2008; published Dec 30 2008;

4. A terminally modified pseudopeptide (Gly-*m*-aminobenzoic acid) produces supramolecular helix, staircase and water-mediated β -sheet through self-assembly (09-3501BP)

Arpita Dutta, Sudeshna Kar, Roland Fr  hlich, Pradyot Koley and Animesh Pramanik

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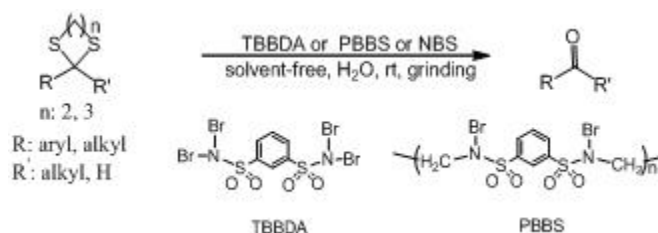
received Sep 11 2008; accepted Dec 10 2008; published Jan 5 2009;

5. Solid state oxidative deprotection of 1,3-dithianes and 1,3-dithiolanes using poly(*N,N'*-dibromo-*N*-ethyl-benzene-1,3-disulfonamide) and *N,N,N',N'*-tetrabromobenzene-1,3-disulfonamide (09-3563LP)

Ramin Ghorbani-Vaghei and Hojat Veisi

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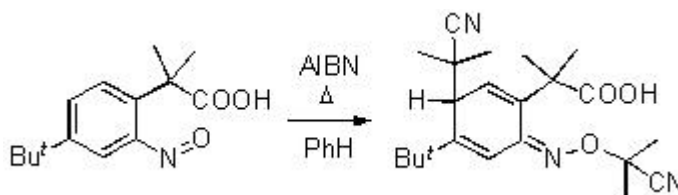
received Oct 5 2008; accepted Dec 9 2008; published Jan 5 2009;

6. Anomalous addition of 2-cyanoprop-2-yl radicals to 2-(4-*t*-butyl-2-nitrosophenyl)-2-methylpropanoic acid (09-3664UP)

Dietrich DÄpp and Martin Becker

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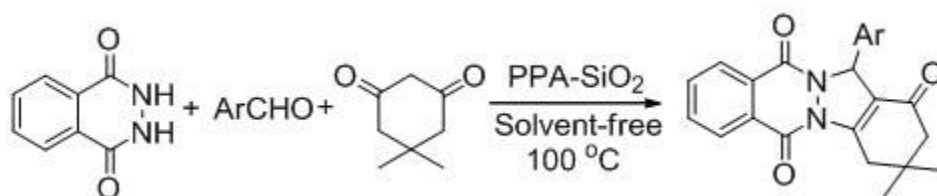
received Nov 21 2008; accepted Jan 19 2009; published Feb 1 2009;

7. Reusable silica supported poly phosphoric acid catalyzed three-component synthesis of 2*H*-indazolo[2,1-*b*]phthalazine-trione derivatives (09-3372NP)

Hamid Reza Shaterian, Asghar Hosseinian and Majid Ghashang

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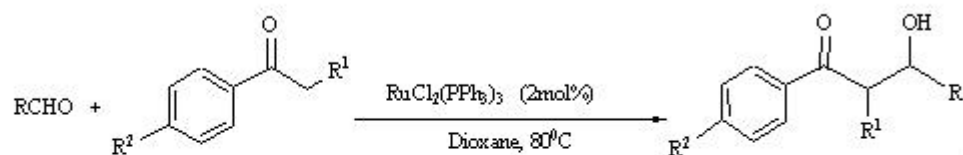
received Jul 12 2008; accepted Jan 25 2009; published Jan 31 2009;

8. Ruthenium-catalyzed cross aldol reaction with aldehydes and ketones (09-3487JP)

Khalil Tabatabaeian, Maouchehr Mamaghani, Nosrat O. Mahmoodi and Elahe Keshavarz

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R = Ph, 4-MeSC₆H₄, 5-Methylthiophen-2-yl, 5-Bromothiophen-2-yl,

3-Methylthiophen-2-yl, furan-2-yl R¹=R²= H, Me

received Sep 7 2008; accepted Jan 19 2009; published Feb 4 2009;

9. A novel strategy for the synthesis of 2-amino-4,6-diarylnicotinonitrile (09-3556KP)

Hetal C. Shah, Vaishali H. Shah and Nirmal D. Desai

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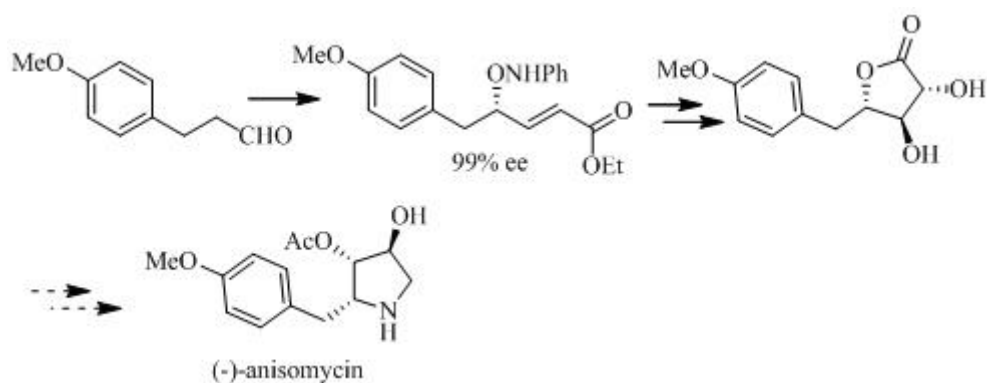
received Oct 2 2008; accepted Jan 25 2009; published Feb 8 2009;

10. Formal synthesis of (-) anisomycin via organocatalysis (09-3384KP)

Pandurang V. Chouthaiwale, Shriram P. Kotkar and Arumugam Sudalai

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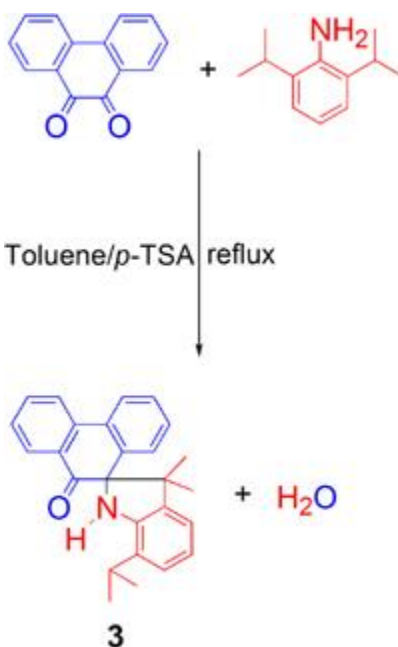
received Jul 17 2008; accepted Jan 25 2009; published Feb 8 2009;

11. An unexpected one-pot synthesis of 7-isopropyl-3,3-dimethyl-10'*H*-spiro(indoline-2,9'-phenanthren)-10'-one (09-3585QP)

Lidong Li, Clara S. B. Gomes, Pedro T. Gomes, Lu  s F. Veiros and Sang Youl Kim

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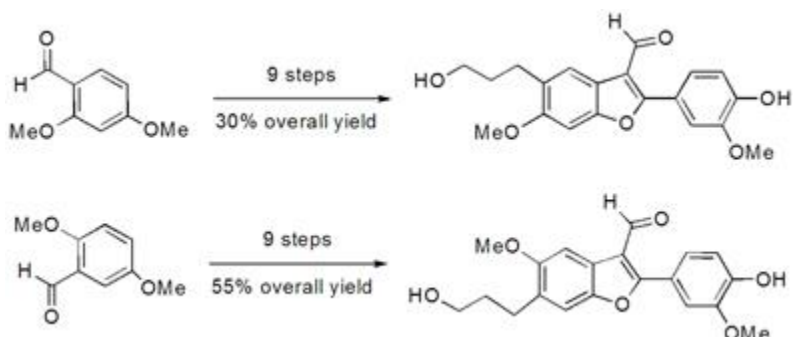
received Oct 17 2008; accepted Jan 25 2009; published Feb 7 2009;

12. High yield total syntheses of XH-14 derivatives using Sonogashira coupling reaction (09-3569AP)

Hyun Bae Bang, Su Young Han, Da Hye Choi, Jung Woon Hwang and Jong-Gab Jun

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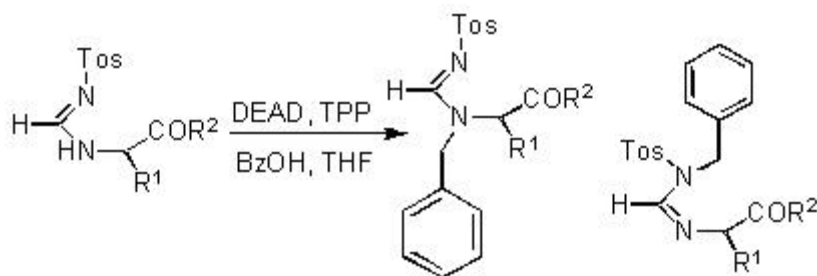
received Oct 9 2008; accepted Jan 31 2009; published Feb 11 2009;

13. Efficient alkylation of N-N'disubstituted formamidines using Mitsunobu's reagents (09-3688UP)

Alessandro Contini, Emanuela Erba and Pasqualina Trimarco

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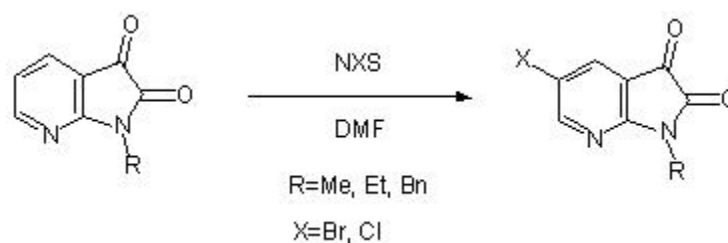
received Dec 3 2008; accepted Jan 29 2009; published Feb 11 2009;

14. Halogenation of 1-alkyl-7-azaisatins using N-halosuccinimides: regioselective synthesis of 1-alkyl-5-halo-7-azaisatins (09-3625CP)

Jiro Tatsugi, Tong Zhiwei, Yukio Tsuchiya and Takayoshi Ito

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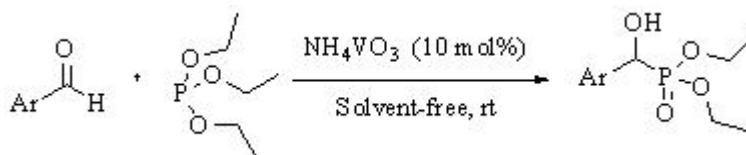
received Nov 1 2008; accepted Jan 25 2009; published Feb 16 2009;

15. Ammonium metavanadate: an effective catalyst for synthesis of α -hydroxyphosphonates (09-3731LP)

Swapnil S. Sonar, Amol H. Kattegaonkar, M. N. Ware, Charansingh H. Gill, Bapurao B. Shingate and Murlidhar S. Shingare

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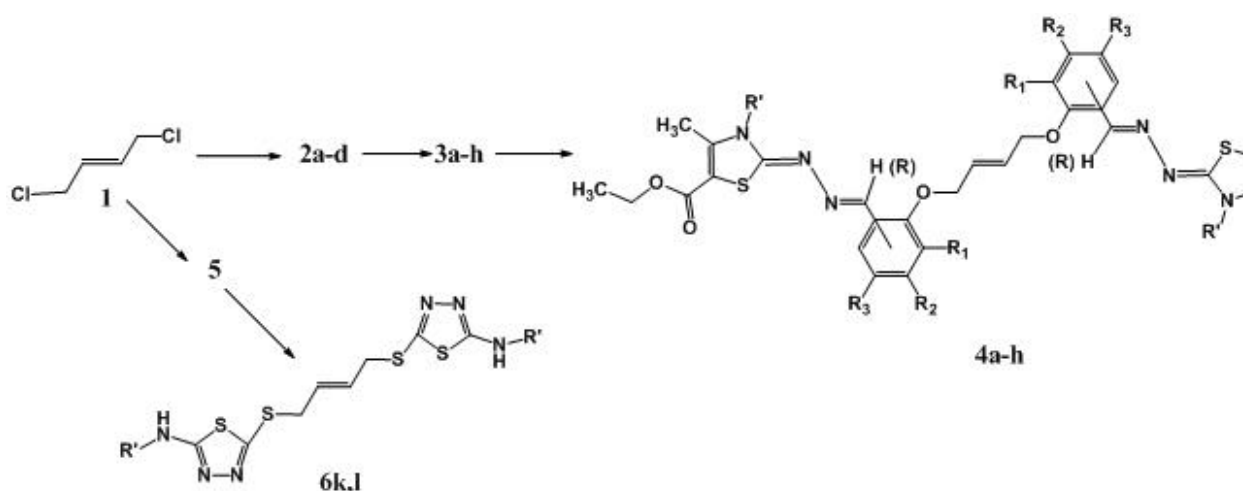
received Dec 23 2008; accepted Jan 27 2009; published Feb 16 2009;

16. Synthesis, spectroscopic studies and characterizations of some new bis thiosemicarbazones and their cyclization reactions (09-3660JP)

Mustafa Er, Yasemin A enver, Kemal Sancak, İsmail Değirmencioğlu and Şeng l A. Karaoglu

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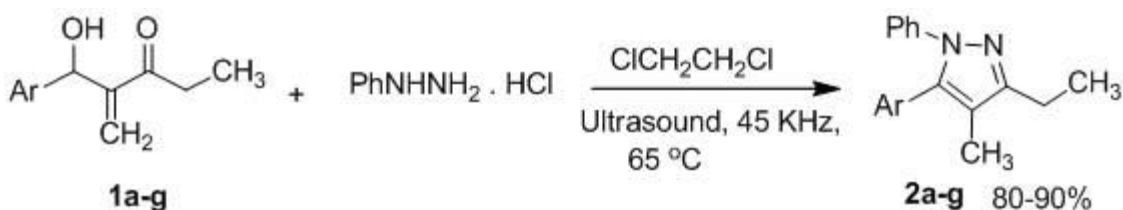
received Nov 20 2008; accepted Jan 18 2009; published Feb 19 2009;

17. One-pot easy conversion of Baylis-Hillman adducts into arylpyrazoles under ultrasound irradiation (09-3479OP)

Manouchehr Mamaghani and Sahar Dastmard

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Ar = 2-NO₂C₆H₄, 3-NO₂C₆H₄, 4-NO₂C₆H₄, 3-ClC₆H₄, 4-ClC₆H₄, 2,4-Cl₂C₆H₃, 3-BrC₆H₄

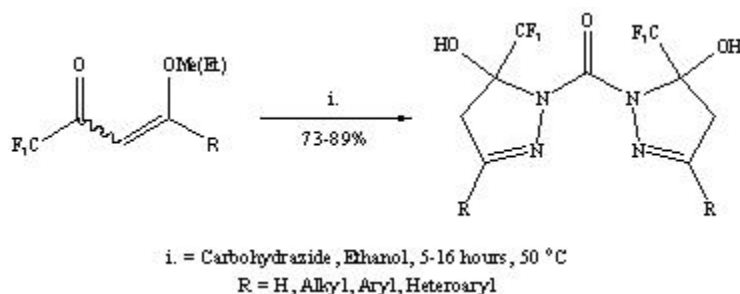
received Sep 2 2008; accepted Jan 22 2009; published Feb 19 2009;

18. β -Alkoxyvinyl trifluoromethyl ketones as efficient precursors for the one-pot synthesis of bis-(4,5-dihydro-1H-pyrazol-1-yl)methanones and 1H-pyrazolyl-1-carbohydrazides (09-3703EP)

Helio G. Bonacorso, Cleber A. Cechinel, Everton D. Deon, Ronan C. Sehnem, Fabio M. Luz, Marcos A. P. Martins and Nilo Zanatta

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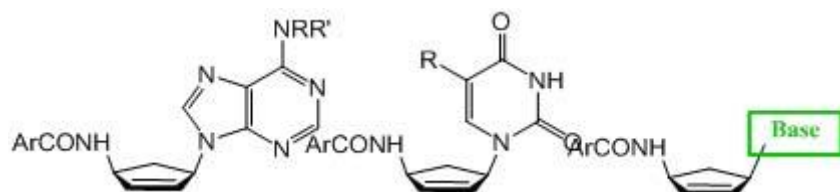
received Dec 12 2008; accepted Feb 6 2009; published Feb 20 2009;

19. Palladium(0)-catalyzed syntheses of cyclopentenyl-nucleoside analogues (09-3715DP)

Paolo Quadrelli, Mariella Mella, Naiara Vazquez Martinez and Andrea Piccanello

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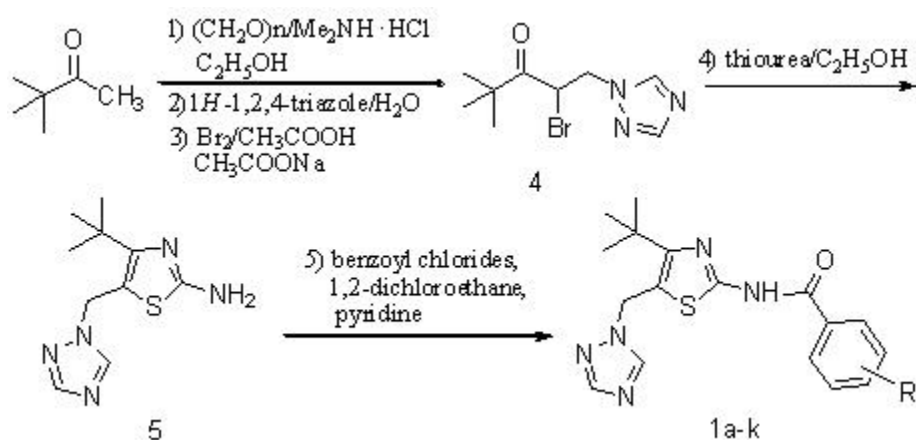
received Dec 19 2008; accepted Jan 29 2009; published Feb 22 2009;

20. Synthesis and biological activity of novel *N*-(5-((1*H*-1,2,4-triazol-1-yl)methyl)-4-*tert*-butylthiazol-2-yl)-4-carboxamide derivatives (09-3693DP)

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

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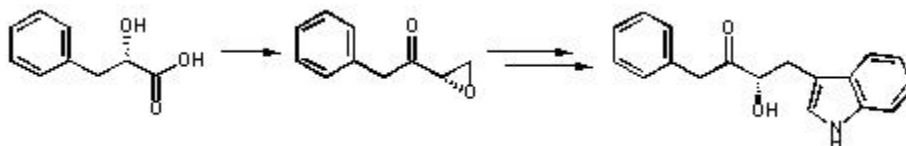
received Dec 6 2008; accepted Jan 27 2009; published Feb 28 2009;

21. A formal synthesis of (+)-(S)-kurasoin B (09-3653AP)

Francisco Yuste, Virginia M. Mastranzo, Rub  n S  nchez-Obreg  n, Benjam  n Ortiz and Jos   L. Garc  a Ruano

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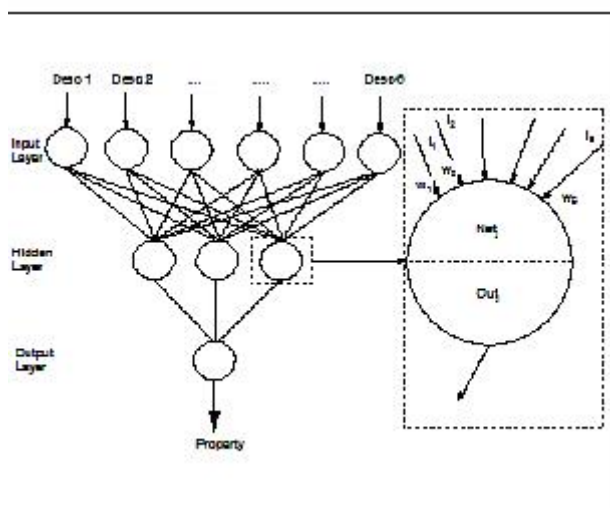
received Nov 14 2008; accepted Feb 9 2009; published Feb 28 2009;

22. QSAR study of pharmacological permeabilities (09-3431QP)

Mati Karelson, Gunnar Karelson, Tarmo Tamm, Indrek Tulp, Jaak J  rnes, Kaido T  mm, Andre Lomaka, Deniss Savchenko and Dimitar Dobchev

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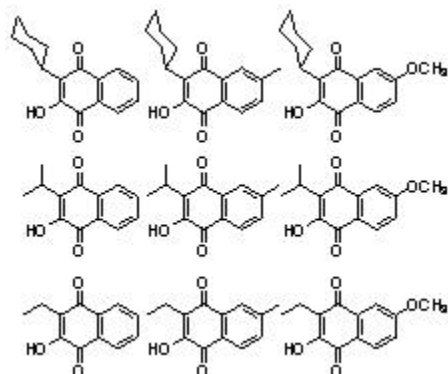
received Aug 13 2008; accepted Feb 10 2009; published Feb 28 2009;

23. 2-Hydroxynaphthoquinones. Synthesis, electrochemical study, and biological essays of activity (09-3573CP)

César R. Solorio-Alvarado, Eduardo Peñ̃a-Cabrera, Jesús Garc̃a-Soto, Juana L̃pez-God̃nez, Felipe J. Gonz̃lez and Alejandro Ālvarez-Herñdez

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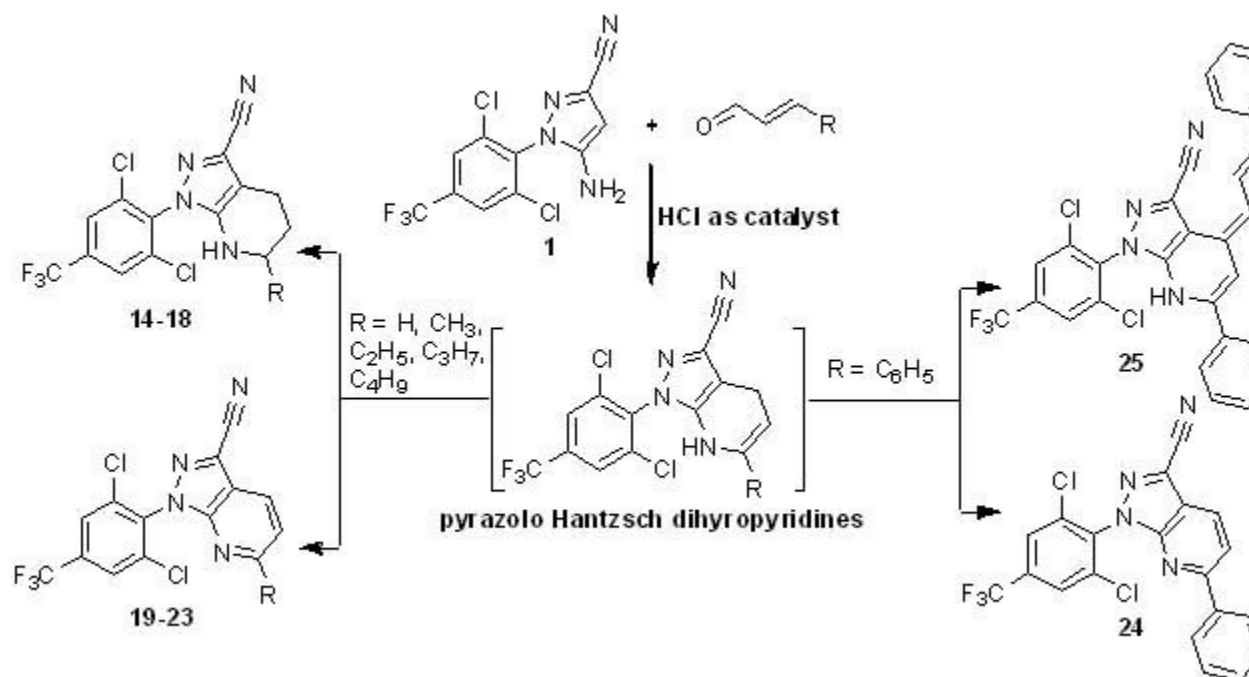
received Oct 11 2008; accepted Feb 15 2009; published Feb 28 2009;

24. One-step, facile synthesis of pyrazolopyridines and tetrahydropyrazolopyridines through disproportionation of initially formed pyrazolo Hantzsch dihydropyridine (09-3439MP)

Chuanxiang Liu, Zhong Li, Liwei Zhao and Xuhong Qian

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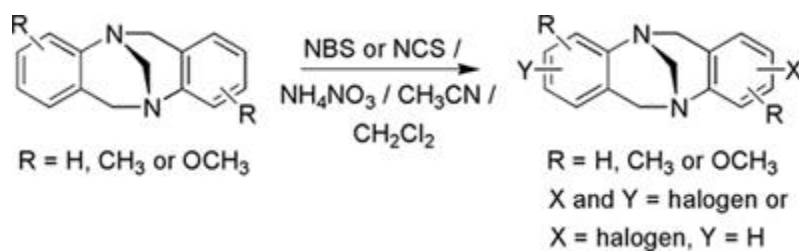
received Aug 17 2008; accepted Feb 9 2009; published Mar 1 2009;

25. Halogenation of Tröger's base analogues (09-3617OP)

Masoud Faroughi, Paul Jensen and Andrew C. Try

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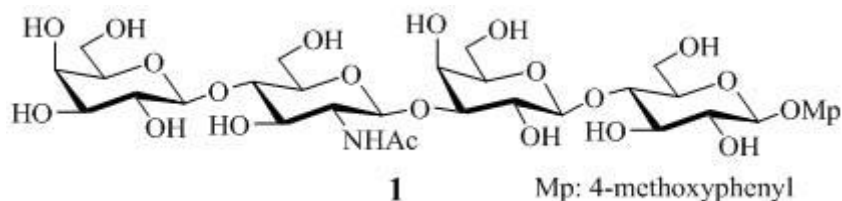
received Oct 31 2008; accepted Feb 7 2009; published Mar 2 2009;

26. Facile synthesis of a tetrasaccharide corresponding to the capsular polysaccharide of *Streptococcus pneumoniae* type 15B (09-3746JP)

Pintu Kumar Mandal, Gour Hari Maiti and Anup Kumar Misra

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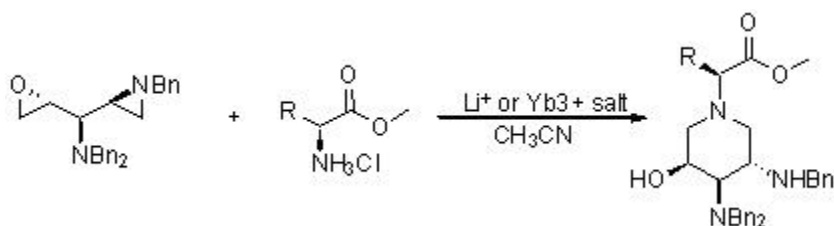
received Jan 1 2009; accepted Jan 30 2009; published Mar 15 2009;

27. Synthesis of enantiopure trisubstituted piperidines from a chiral epoxyaziridine and α -amino esters (09-3578DP)

Adri jn Ochoa-Ter jn, Jos  M. Concell n and Ignacio A. Rivero

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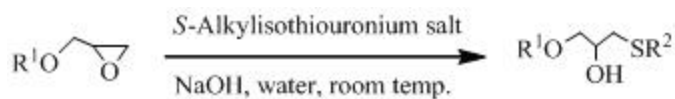
received Oct 14 2008; accepted Feb 6 2009; published Mar 17 2009;

28. Odorless regioselective ring opening of epoxides with *S*-alkylisothiuronium salts as masked thiols in water (09-3710CP)

Rajib Panchadhayee and Anup Kumar Misra

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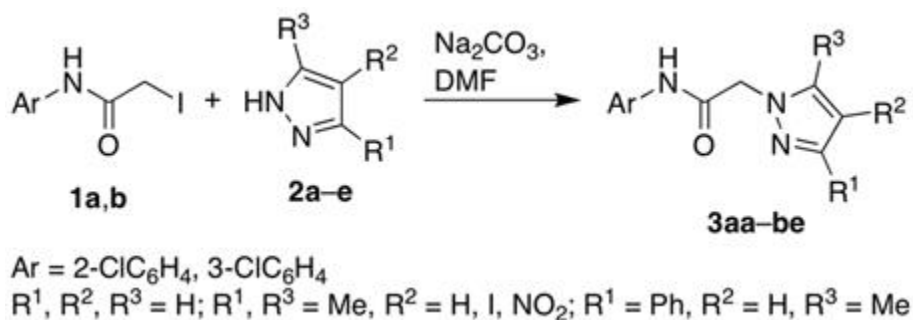
received Dec 11 2008; accepted Feb 13 2009; published Mar 24 2009;

29. New *N*-substituted 2-(1*H*-pyrazol-1-yl)acetamides with pharmacological activity (09-3452FP)

Christina Zalaru, Florea Dumitrascu, Constantin Draghici, Elena Cristea and Isabela Tarcomnicu

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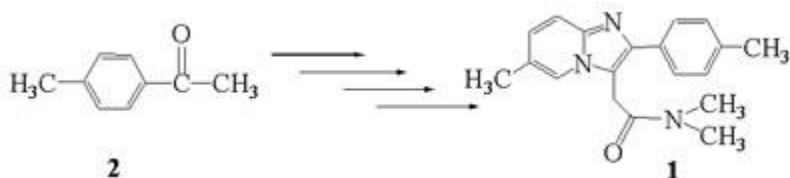
received Aug 22 2008; accepted Feb 15 2009; published Mar 27 2009;

30. A simple and efficient synthesis of hypnotic agent, zolpidem and its related substances (09-3267AP)

Yasareni Sumalatha, Tamma Ranga Reddy, Padi Pratap Reddy and Bollikonda Satyanarayana

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received May 27 2008; accepted Feb 15 2009; published Apr 24 2009;