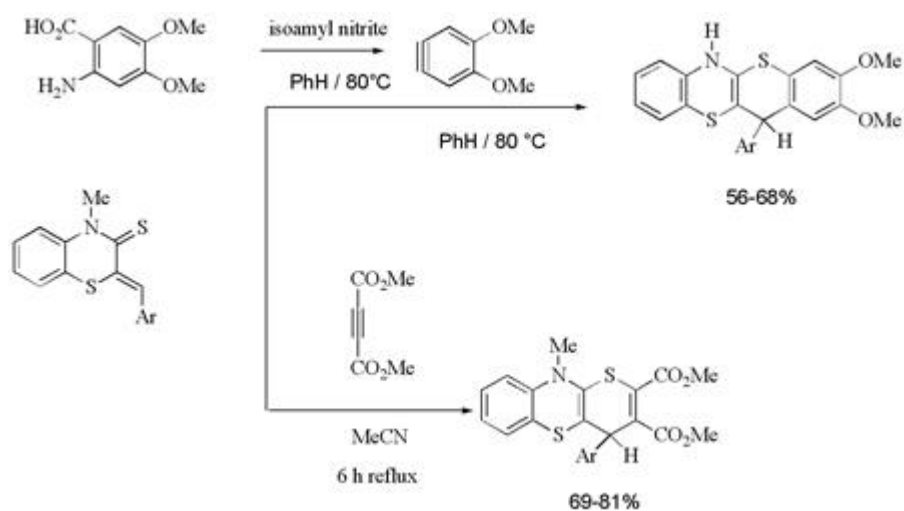


1. Synthesis of (Z)-hetarylmethylene and (Z)-substituted benzylidene derivatives of 4H-benzo[1,4]thiazine-3-thiones and their subsequent conversion to benzothiopyrano-[3,2-b][1,4]benzothiazines (06-1685JP)

Sukanta Kamila, Benjamin Koh, Hongming Zhang and Edward R. Biehl

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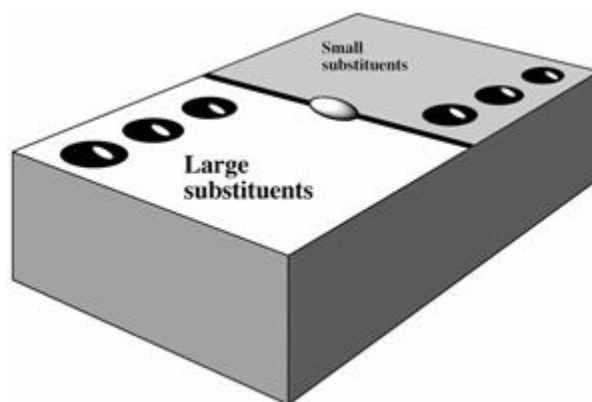
received Oct 2 2005; accepted Nov 3 2005; published Nov 7 2005;

2. Classification of hydrogen-bond motives in crystals of NH-pyrazoles: a mixed empirical and theoretical approach (06-1682JP)

Ibon Alkorta, JosÃ© Elguero, ConcepciÃ³n Foces-Foces and Lourdes Infantes

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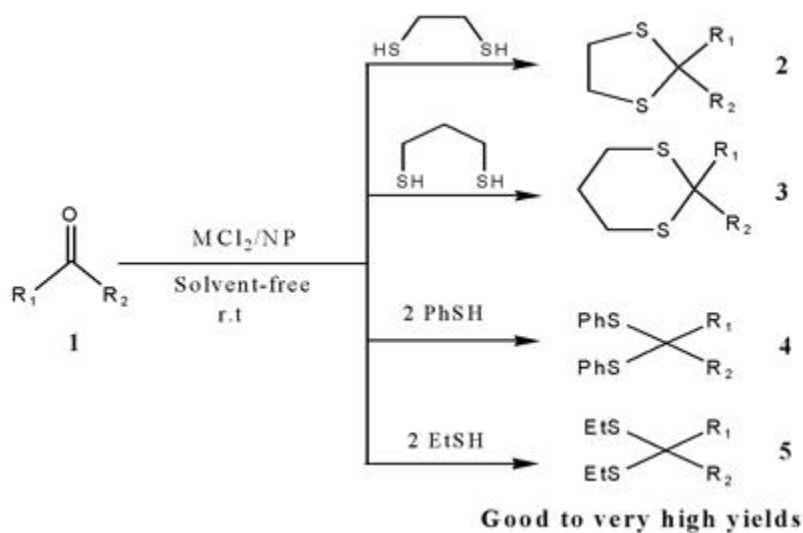
received Sep 29 2005; accepted Nov 3 2005; published Nov 7 2005;

3. Comparison of different Lewis acids supported on natural phosphate as new catalysts for chemoselective dithioacetalization of carbonyl compounds under solvent-free conditions (06-1610BP)

Mohamed Zahouily, Abdessamad Mezdar, Abdelhakim Elmakssoudi, Ahmed Rayadh, Saïd Sebti and Hassan Bihi Lazrek

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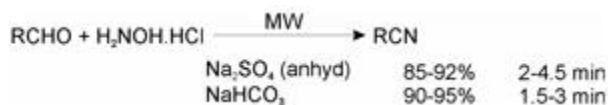
received Jul 18 2005; accepted Nov 17 2005; published Nov 18 2005;

4. One pot synthesis of nitriles from aldehydes and hydroxylamine hydrochloride using sodium sulphate (anhyd) and sodium bicarbonate in dry media under microwave irradiation (06-1646DP)

Sharwan K Dewan, Ravinder Singh and Anil Kumar

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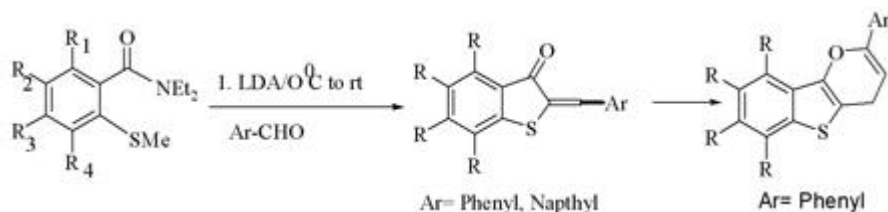
received Aug 3 2005; accepted Dec 1 2005; published Dec 12 2005;

5. Synthetic studies in sulfur heterocycles. One-pot synthesis of “thioaurones” and their conversion into [1]benzothieno[3,2-*b*]pyrans via tandem reactions (06-1633FP)

Sukanta Kamila, Chandrani Mukherjee, Tarun Kanti Pradhan and Asish De

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received Aug 4 2005; accepted Dec 9 2005; published Dec 14 2005;

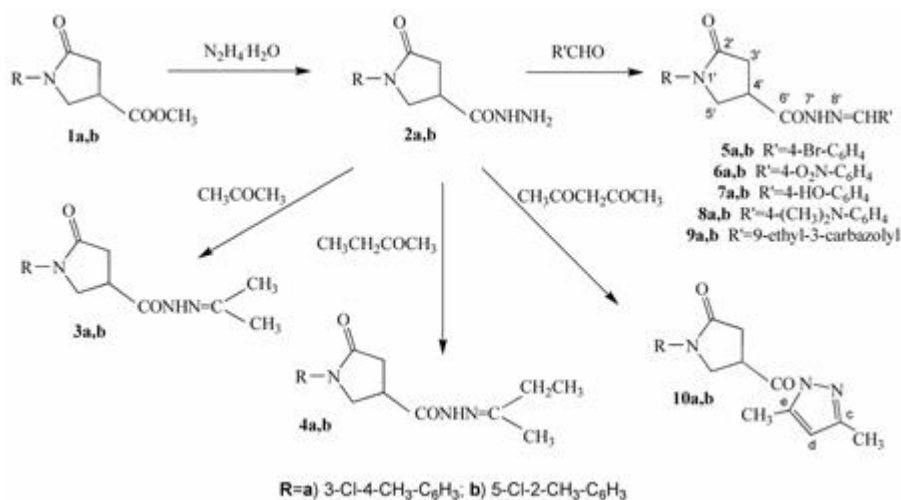
6. Synthesis and structural investigation of some 1,4-disubstituted-2-pyrrolidinones (06-1683HP)

Kristina Brokaite, Vytautas Mickevicius and Gema Mikulskiene

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Supplementary Material: [PDF \(54K\)](#)

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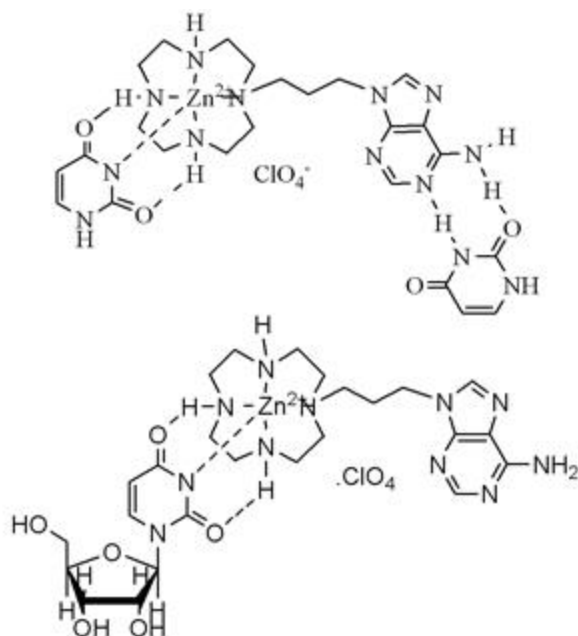
received Sep 29 2005; accepted Dec 13 2005; published Dec 23 2005;

7. The conjugate of adenine–cyclen Zn(II) complex: its synthesis and selective recognition abilities for uracil and uridine (06-1675HP)

Chuan-Qin Xia, Xing-Yu Tan, Shan-Yong Chen, Yang Yue, Xiao-Qi Yu

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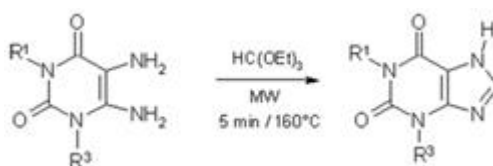
received Sep 18 2005; accepted Nov 27 2005; published Dec 30 2005;

8. Synthesis of xanthine derivatives by microwave-assisted ring closure reaction (06-1727HP)

Joachim C. Burbiel, J  rg Hockemeyer and Christa E. M  ller

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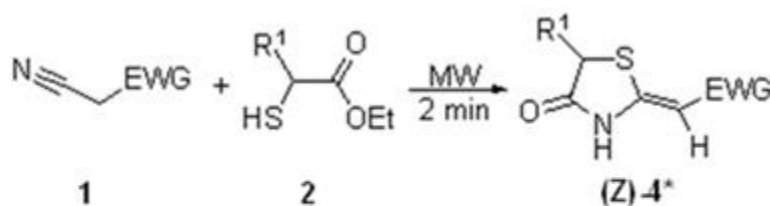
received Nov 24 2005; accepted Dec 20 2005; published Dec 30 2005;

9. An expedient solvent-free synthesis of (Z)-2-alkylidene-4-oxothiazolidine derivatives under microwave irradiation (06-1690EP)

Rade Markovic, Miodrag M. Pergal, Marija Baranac, Dragomir Stanisavljev and Milovan Stojanovic

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EWG = C(=O)Ph, CO₂Et, CN, CONHPh, CONH(CH₂)₂Ph

R¹ = CH₂CO₂Et, CH₃, H

* Mixture of isomers when EWG = CN

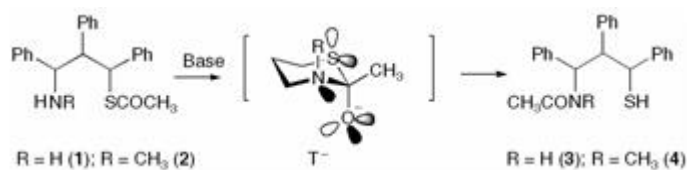
received Oct 10 2005; accepted Dec 20 2005; published Jan 3 2006;

10. Stereoelectronic effects in intramolecular S  N acyl migrations in diastereoisomeric 3-amino- and 3-methylamino-1,2,3-triphenylpropyl thiolacetates (06-1706HP)

Vanya B. Kurteva, Maria J. Lyapova and Ivan G. Pojarlieff

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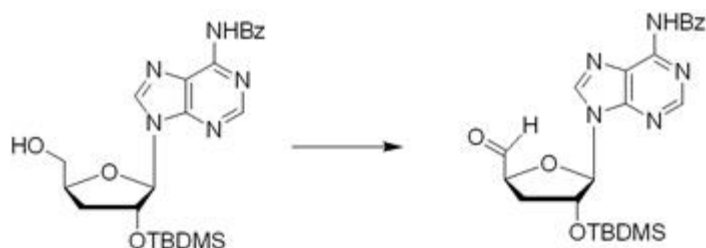
received Oct 31 2005; accepted Dec 19 2005; published Jan 3 2006;

11. A highly efficient procedure for the oxidation of the 5'-position of adenosine analogues (06-1701EP)

Kathleen Halligan and Vasu Nair

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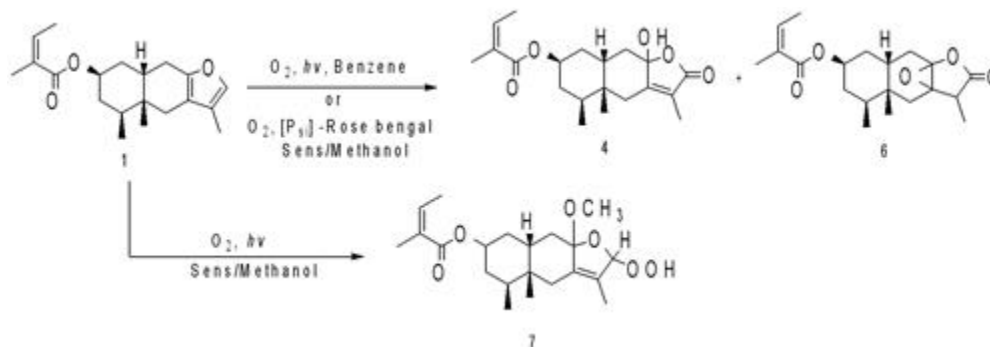
received Oct 27 2005; accepted Dec 29 2005; published Jan 8 2006;

12. Photomediated transformation of eremophilanes-I: Photooxidation of 2-angeloyloxy-10-H-furanoeremophilane (06-1698CP)

Jawaid Iqbal, Anamika Gupta and Adil Husain

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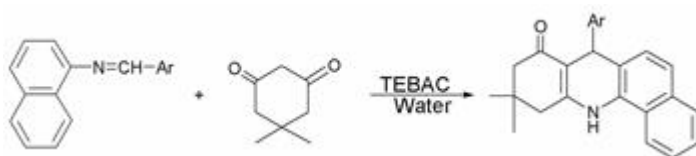
received Oct 24 2005; accepted Dec 18 2005; published Jan 8 2006;

13. A clean procedure for synthesis of benzo[*c*]acridine derivatives: reaction of *N*-arylidenenaphthalen-1-amine with 5,5-dimethyl-1,3-cyclohexadione in aqueous medium (06-1679DP)

Xiang-Shan Wang, Mei-Mei Zhang, Zhao-Sen Zeng, Da-Qing Shi, Shu-Jiang Tu, Xian-Yong Wei, Zhi-Min, Zong

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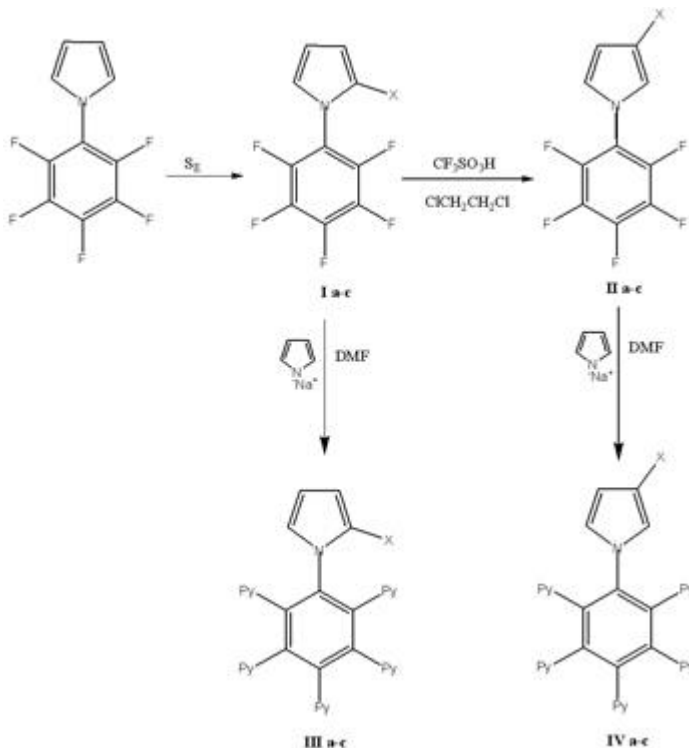
received Sep 10 2005; accepted Jan 4 2006; published Jan 11 2006;

14. Synthesis and characterization of monofunctionalised hexapyrrolylbenzene derivatives (06-1596FP)

Katarína Hrnčariková, Áron Szűllosy and Daniel Vágh

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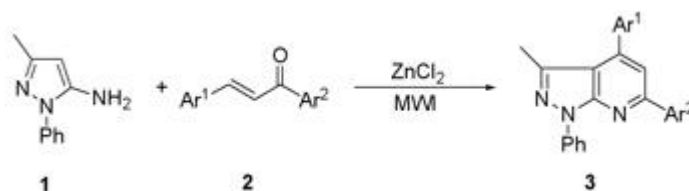
received Jul 7 2005; accepted Dec 16 2005; published Jan 11 2006;

15. An efficient synthesis of pyrazolo[3,4-*b*]pyridine derivatives under microwave irradiation (06-1674JP)

Xiang Zou, Shujiang Tu, Feng Shi and Jianing Xu

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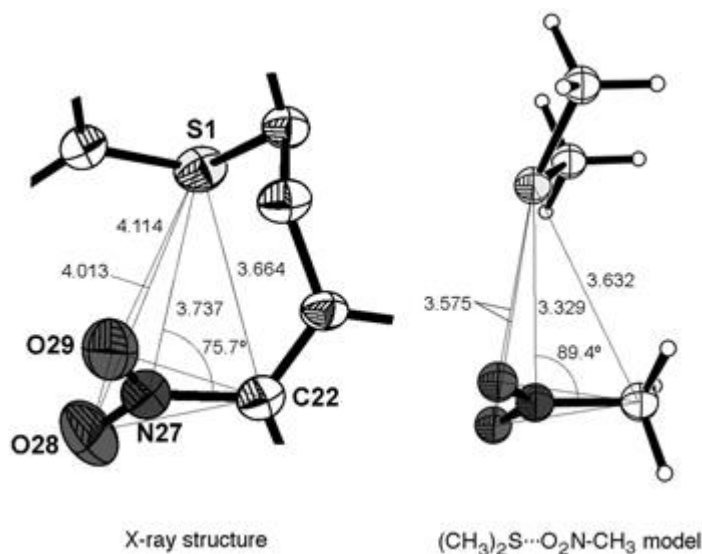
received Sep 15 2005; accepted Jan 9 2006; published Jan 13 2006;

16. The structure of 2,3-dihydro-3-(2,4-dioxo-6-methylpyran-3-ylidene)-2-(2-nitrobenzyl)-1,4-benzothiazine and the problem of orthogonal interactions (06-1741BP)

Elena Pinilla, Mar a del Rosario Torres, Rosa M. Claramunt, Dionisia Sanz, Richa Prakash, Shiv P. Singh, Ibon Alkorta and Jos  Elguero

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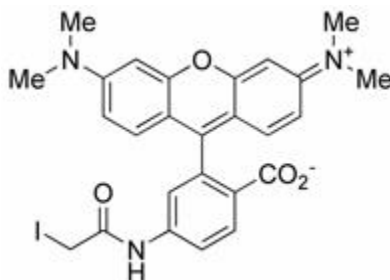
received Dec 5 2005; accepted Jan 9 2006; published Jan 17 2006;

17. Optimised synthesis of 6-iodoacetamidotetramethylrhodamine (06-1744DP)

V. Ranjit N. Munasinghe and John E. T. Corrie

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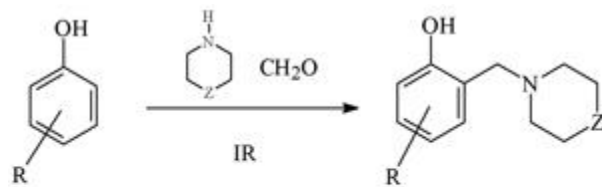
received Dec 8 2005; accepted Jan 11 2006; published Jan 17 2006;

18. A novel one pot Mannich synthesis of methylpiperidin phenols, methylphenylmorpholin phenols and methylthiophenylmorpholin phenols solvent-free and using infrared light irradiation (06-1678BP)

A. Ma. Velázquez, L.A.Torres, G. Dázquez, A.Ramírez, R.Hernández, H.Santillán, L.Martínez, I.Martínez, S.Dázquez-Barriga, V.Abrego, M.A.Balboa, B.Camacho, R.López-Castañares, A.Dueñas-González, G.Cabrera, E.Angeles

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R=H, Alkyl, Cl, Br, NO₂, OAlkyl, dihydropyridine, OH,
Z= C, O, S.

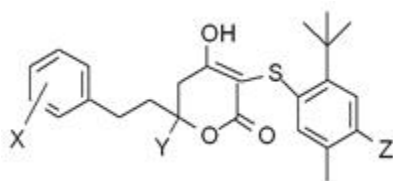
received Sep 20 2005; accepted Dec 18 2005; published Jan 19 2006;

19. QSAR study on 5,6-dihydro-2-pyrones as HIV-1 protease inhibitors (06-1667BP)

Vijay K Agrawal, Krishna C Mishra, Jyoti Singh and Padmakar V. Khadikar

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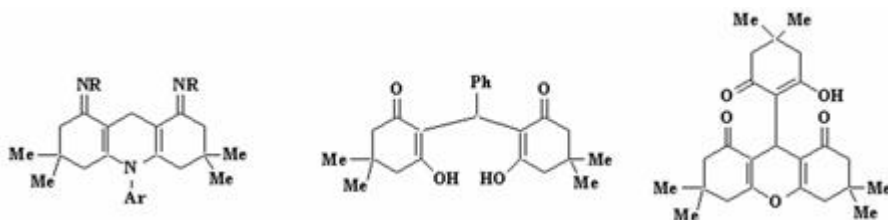
received Sep 7 2005; accepted Jan 13 2006; published Jan 19 2006;

20. Microwave irradiation for accelerating the synthesis of acridine and xanthene derivatives from dimedone (06-1737CP)

El Sayed H. El Ashry, Laila F. Awad, El Sayed I. Ibrahim and Omayma Kh. Bdeewy

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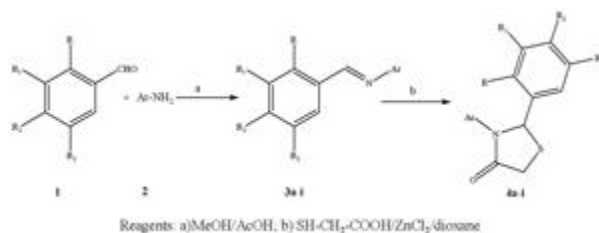
received Nov 29 2005; accepted Jan 9 2006; published Jan 22 2006;

21. Synthesis of some new 2, 3-diaryl-1, 3-thiazolidin-4-ones as antibacterial agents (06-1606HP)

Mudassar Sayyed, Shyam Mokle, Munjaji Bokhare, Amol Mankar, Santhosh Surwase, Sudhakar Bhusare and Yeshwant Vibhute

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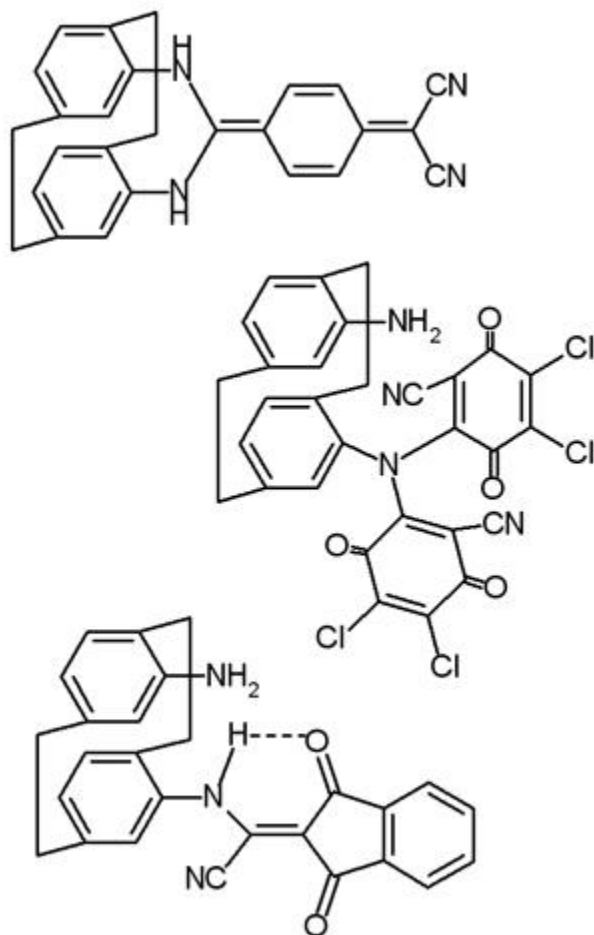


received Jul 14 2005; accepted Jan 9 2006; published Jan 22 2006;

22. Charge-transfer interaction of 4,13-diamino[2.2]paracyclophane with π -acceptors (06-1614FP)

Kamal M. El-Shaieb, Aboul-Fetouh E. Mourad, Ashraf A. Aly and Henning Hopf

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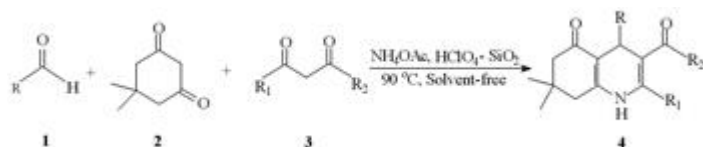
received Jul 26 2005; accepted Jan 18 2006; published Jan 27 2006;

23. An efficient one-pot synthesis of polyhydroquinoline derivatives via Hantzsch condensation using heterogeneous catalyst under solvent-free conditions (06-1710JP)

Muchchintala Maheswara, Vidavalur Siddaiah, Guri Lakishmi Vasantha Damu and Chunduri Venkata Rao

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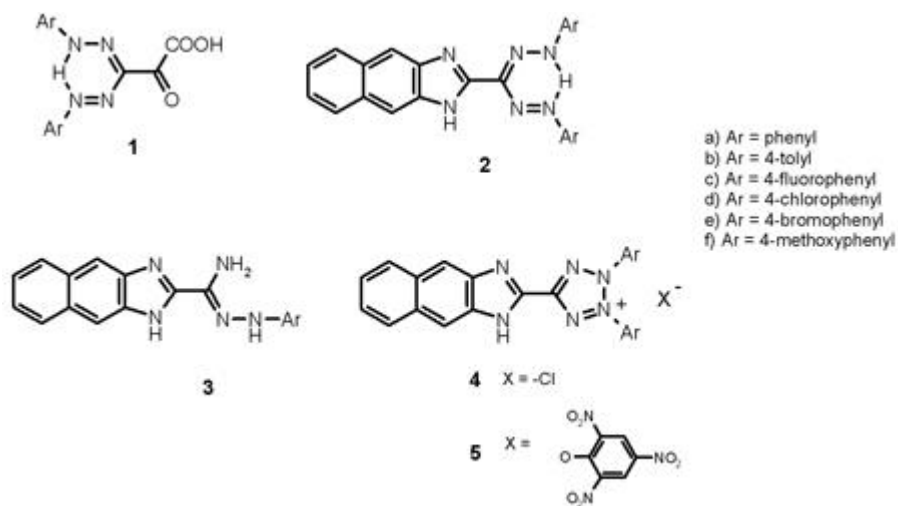
received Nov 3 2005; accepted Jan 9 2006; published Jan 27 2006;

24. The synthesis of condensed imidazoles II. A simple synthesis of some 1,5-diaryl-3-[2-(naphtho[2,3-d]imidazol-2-yl)]formazans and its derivatives (06-1711AP)

Iveta Fryšová, Jan Slouka and Jan Hlaváč

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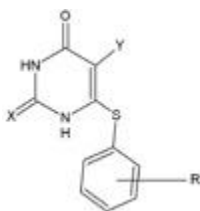
received Nov 4 2005; accepted Jan 16 2006; published Feb 1 2006;

25. Modeling of cytotoxicity on some non- nucleoside reverse transcriptase inhibitors of HIV-1: role of physicochemical parameters (06-1634HP)

B.K. Tiwari, A Thakur, M Thakur, N D Pandey, S S Narvi and P Sudele

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