

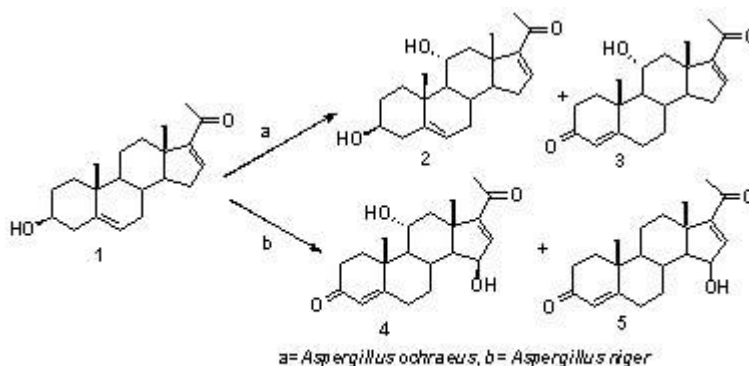
1. Bio-transformation of FXR antagonist CDRI 80/574 (10-4951NP)

Alok K. Verma, Priti Khemaria, Jyoti Gupta, Dharmendra P. Singh, Bhawani S. Joshi, Raja Roy, Anjani K. Mishra and Ram Pratap

Full Text: [PDF \(270K\)](#)

Supplementary Material: [PDF \(8,232K\)](#)

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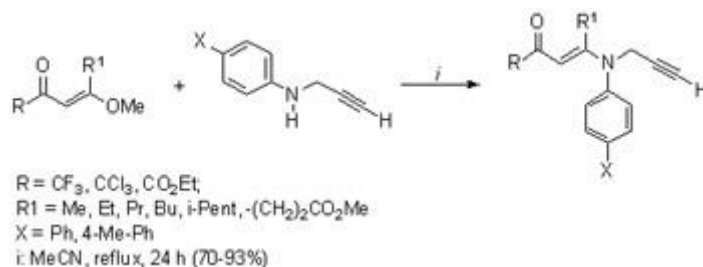
2. Efficient preparation of novel *N*-propargylic β -enaminones from the reaction of β -alkoxyvinyltrihalomethyl[carboxy]ketones and propargylamines (10-4857GP)

Marcos A.P. Martins, Marcelo Rossatto, Liziã D. T. Prola, Dayse N. Moreira, Patrick T. Campos, Nilo Zanatta and Helio G. Bonacorso

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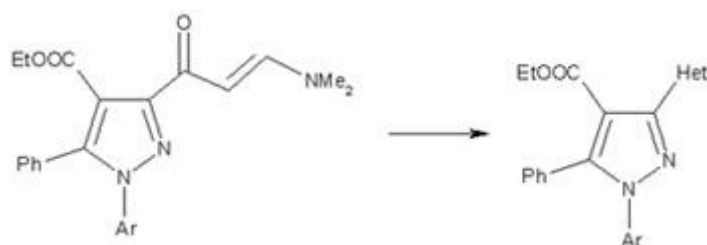
received Dec 11 2009; accepted Jun 2 2010; published Jun 16 2010;

3. An efficient synthesis of functionalized 3-(hetaryl)pyrazoles (10-5190JP)

Ahmad S. Shawali, Thoraya A. Farghaly and Ahmad I. R. Aldahshoury

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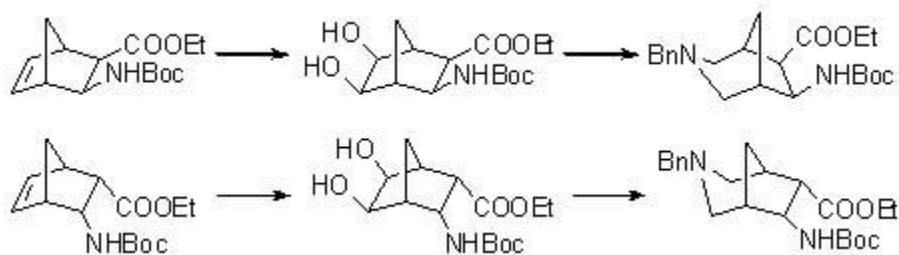
received Mar 10 2010; accepted Jun 3 2010; published Jun 16 2010;

4. Synthesis of conformationally constrained, orthogonally protected 3-azabicyclo[3.2.1]octane β -amino esters (10-5248VP)

Ferenc Fülöp, Brigitta Kazi, Lorand Kiss, Eniko Forro and Istvan Mandity

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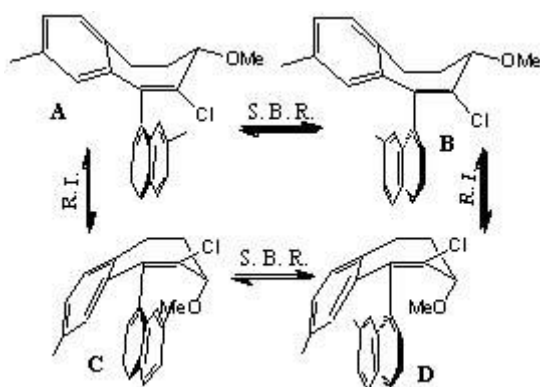
received Mar 24 2010; accepted May 24 2010; published Jun 16 2010;

5. The conformational diastereomers of 7-substituted-(8Z)-8-chloro-6,7-dihydro-9-(1,2-dihydro-6-R-naphthalen-4-yl)-2-R-5H-benzo[7]annulene, the question of atropisomerism versus ring inversion (10-4952QP)

Parviz Rashidi Ranjbar and Hamid Roshan

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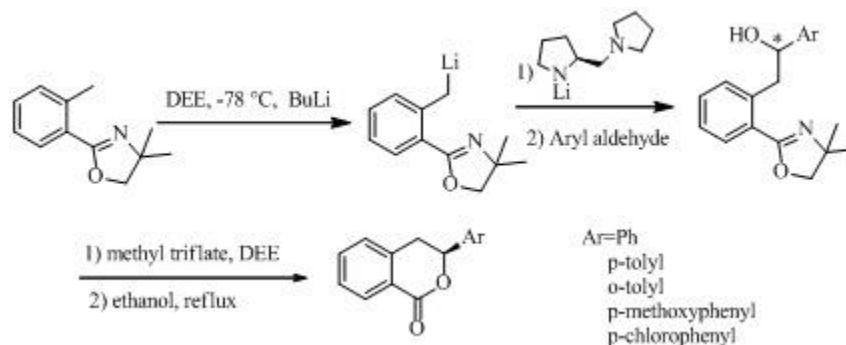
received Jan 5 2010; accepted May 25 2010; published Jun 17 2010;

6. Chiral lithium amide mediated asymmetric synthesis of 3-aryl-3,4-dihydroisocoumarins (10-4767MP)

Arvind Kumar Sharma, Yogita Maheshwary, Paramjit Singh and Kamal Nain Singh

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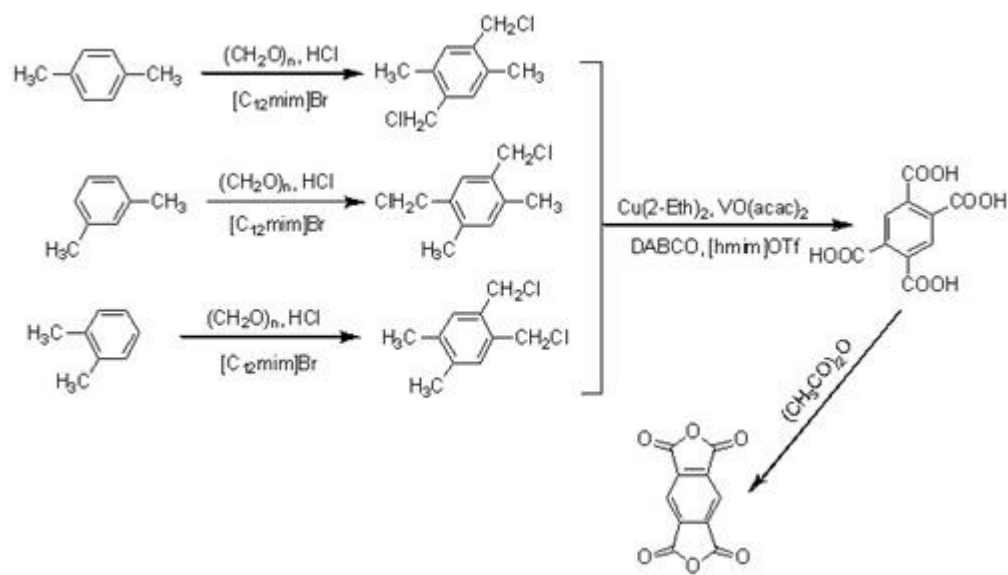
received Nov 21 2009; accepted Jun 3 2010; published Jun 18 2010;

7. An inexpensive and efficient synthetic method for the preparation of pyromellitic dianhydride in ionic liquid (10-4307DP)

Lu Ming, Hu Yu Lin, Liu Xiao Bin, Zhang Sheng Bin, Ji Zhan Hui and Lu Ting Ting

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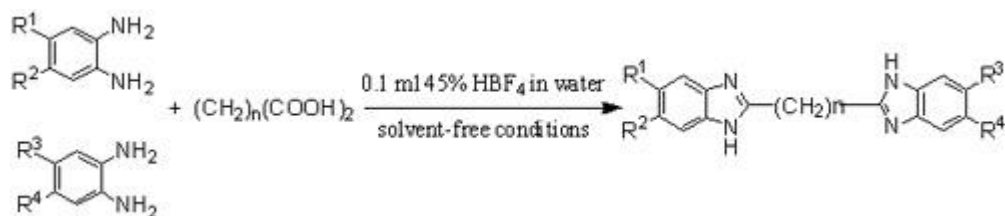
8. An efficient and versatile synthesis of 2, 2'-(alkanediyl)-bis-1H-benzimidazoles employing aqueous fluoroboric acid as catalyst: density functional theory calculations and fluorescence studies (10-5249QP)

Chhanda Mukhopadhyay, Sabari Ghosh and Ray J. Butcher

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Supplementary Material: [PDF \(2,478K\)](#)

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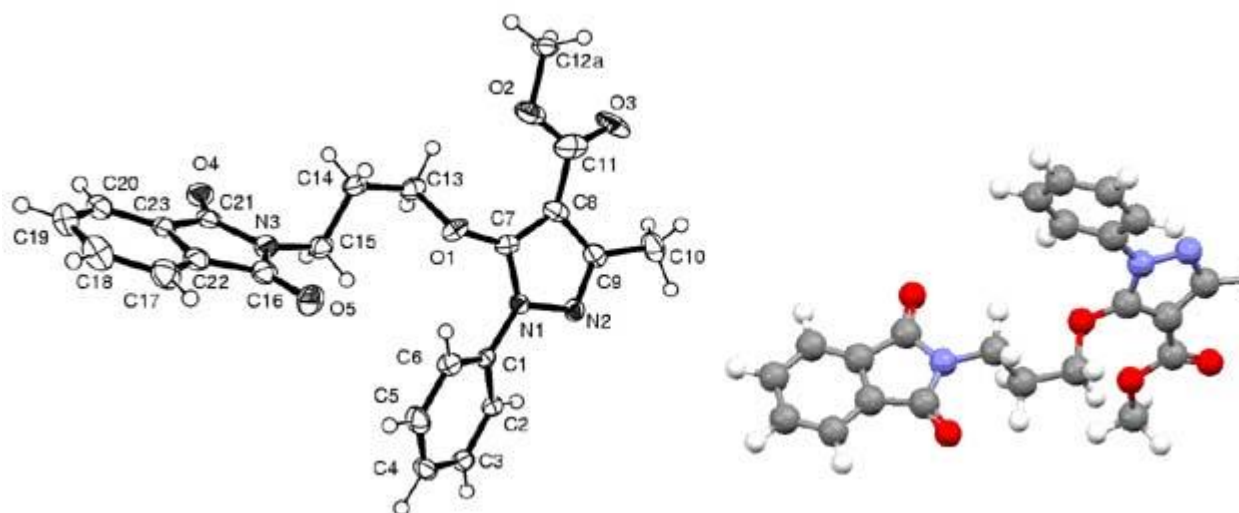
received Mar 24 2010; accepted Jun 9 2010; published Jun 18 2010;

9. Enhancing the helical distortion in pyrrolo[1,2-a]phenanthrolines (10-4953DP)

Florea Dumitrascu, Mino R. Caira, Constantin Draghici, Miron Teodor Caproiu, Loredana Barbu and Dan George Dumitrescu

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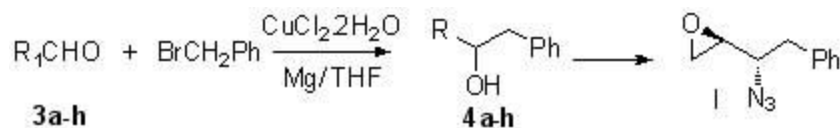
received Feb 6 2010; accepted May 31 2010; published Jun 20 2010;

12. A simple and inexpensive procedure for low valent copper mediated benzylation of aldehydes in wet medium: synthesis of protease inhibitor synthon (10-4816QP)

Angshuman Chattopadhyay, Akhil Dubey and Dibakar Goswami

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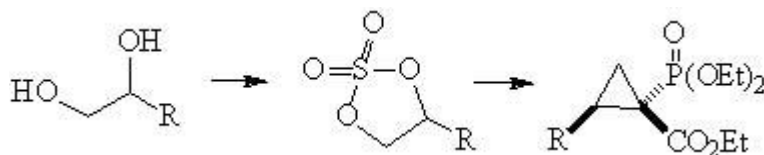
received Dec 2 2009; accepted Jun 2 2010; published Jun 20 2010;

13. A convenient synthesis of 1-(diethoxyphosphoryl)cyclopropanecarboxylates (10-5220CP)

Henryk Krawczyk, Katarzyna Wąsek, Jacek Kędzia, Jakub Wojciechowski and Wojciech M Wolf

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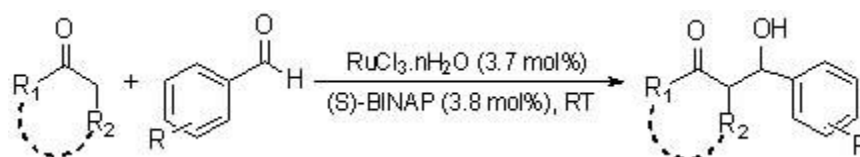
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14. An efficient Ru^{III}/BINAP catalytic system for the aldol reactions of ketones with various aldehydes (10-5156JP)

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

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received Mar 1 2010; accepted Jun 3 2010; published Jun 20 2010;

15. A novel ionic liquid-supported Schiff base ligand applied in the Pd-catalyzed Suzuki–Miyaura coupling reaction (10-4886CP)

Yi-Qun Li, Bin Li and Jia Zheng

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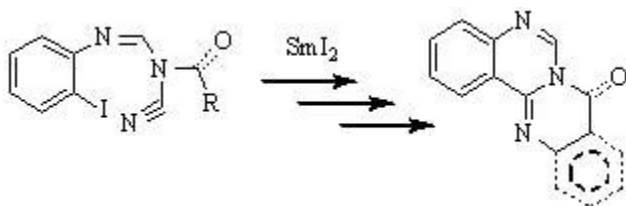
received Dec 17 2009; accepted Jun 4 2010; published Jun 20 2010;

16. Intramolecular cascade radical cyclizations promoted by samarium diiodide (10-5117OP)

Zhang Hu, Si-dong Li and Peng-zhi Hong

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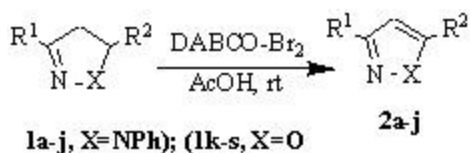
received Feb 19 2010; accepted Jun 20 2010; published Jul 3 2010;

17. An efficient oxidation of 2-pyrazolines and isoxazolines by bis-bromine-1,4-diazabicyclo[2.2.2]octane complex (DABCO- Br_2) (10-4311MP)

Davood Azarifar, Kaveh Khosravi and Rahman Ali Veisi

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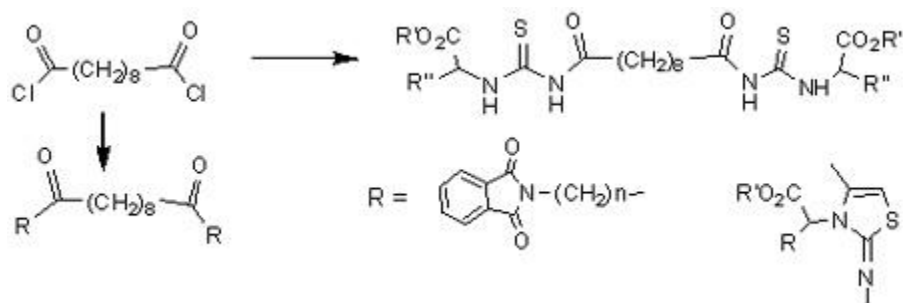
received Aug 12 2009; accepted Jun 20 2010; published Jul 3 2010;

18. Amino acid derivatives. Part 5. Synthesis and anti-HIV activity of new sebacoyl precursor derived thioureido-amino acid and phthalimide derivatives (10-5081MP)

Najim A. Al-Masoudi, Nahed Al-Haidery, Naeem T. Faili and C. Pannecouque

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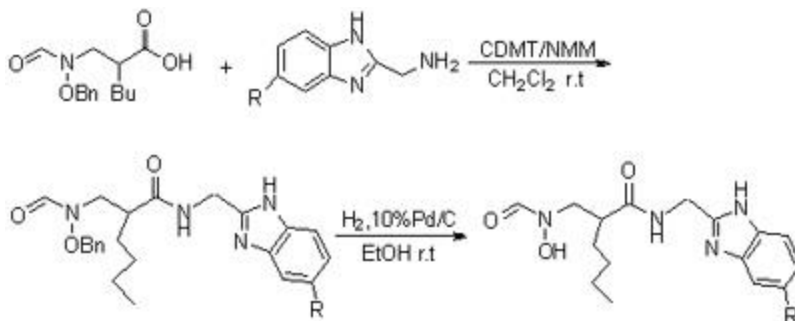
19. Synthesis and antimicrobial activities of novel peptide deformylase inhibitors (10-3973MP)

Ling Yin, Wei-Ren Xu, Zhi-Guo Wang, Da-Tong Zhang, Jiong Jia, Yan-Qing Ge, Yan Li and Jian-Wu Wang

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Supplementary Material: [PDF \(496K\)](#)

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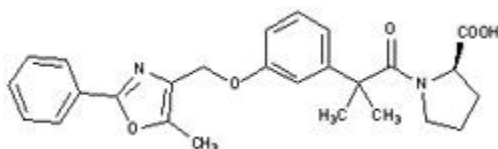
received Apr 7 2009; accepted Jun 18 2010; published Jul 7 2010;

20. A practical synthesis of a novel PPAR α agonist (10-5349KP)

Joel Slade, Hui Liu, Mahavir Prashad and Kapa Prasad

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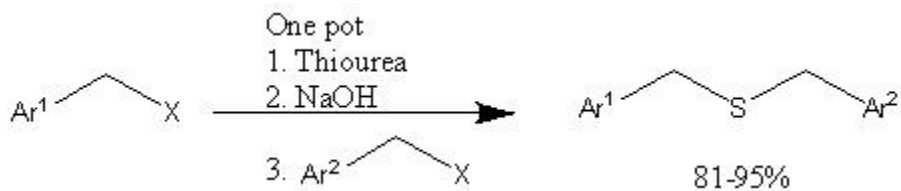
received Apr 28 2010; accepted Jun 17 2010; published Jul 7 2010;

21. Convenient and robust one-pot synthesis of symmetrical and unsymmetrical benzyl thioethers from benzyl halides using thiourea (10-4802SP)

Kevin S. Eccles, Curtis J. Elcoate, Simon E. Lawrence and Anita R. Maguire

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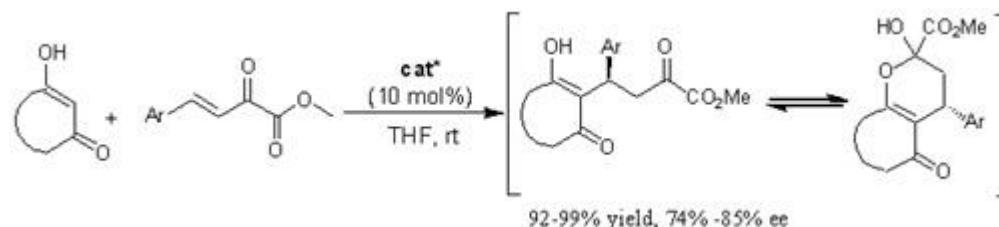
received Nov 30 2009; accepted Jun 16 2010; published Jul 7 2010;

22. Organocatalytic asymmetric conjugate addition of cyclic 1,3-dicarbonyl compounds to β,γ -unsaturated α -ketoesters (10-5234UP)

Jin-jia Wang, Jin-hua Lao, Zhi-peng Hu, Rui-Jiong Lu, Shao-zhen Nie, Quan-sheng Du and Ming Yan

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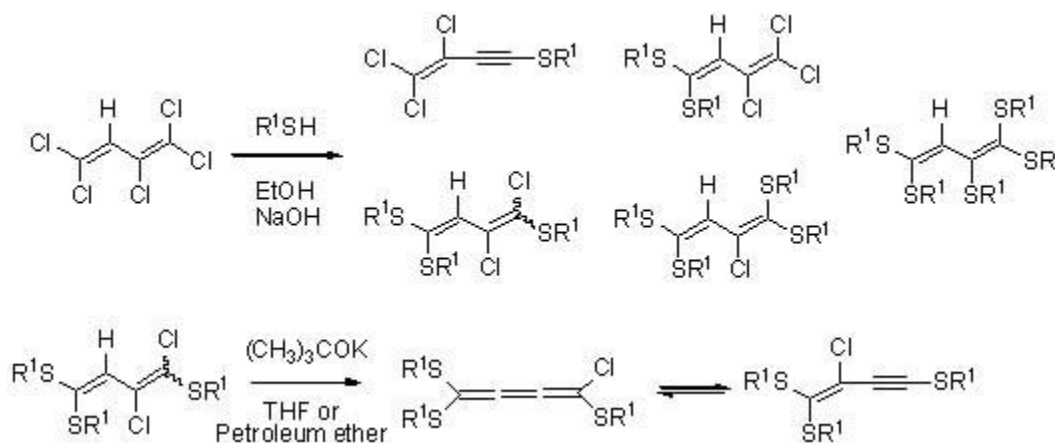
received Mar 20 2010; accepted Jun 20 2010; published Jul 7 2010;

23. The synthesis of new thiosubstituted butadienes, butenyne and butatrienes (10-4752CP)

Cemil Ibis and Neslihan Beyazit

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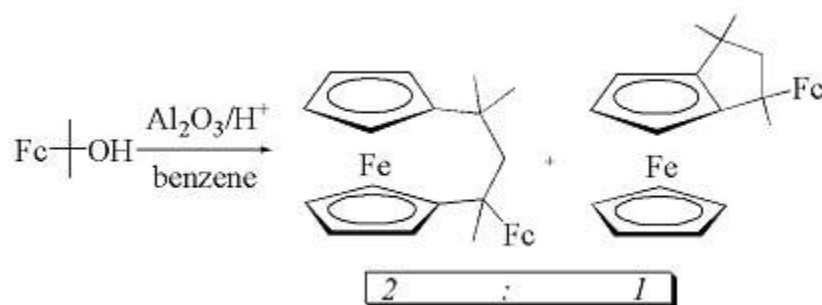
24. Experimental and DFT study of 2-ferrocenylpropan-2-ol cyclodimerization products (10-5222HP)

Jasmina Lapić, Mario Cetina, Davor Ašakić, Senka Djaković, Valerije Vrček and Vladimir Rapić

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Supplementary Material: [PDF \(188K\)](#)

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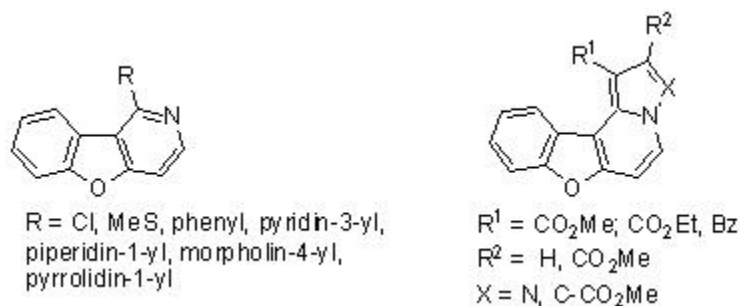
received Mar 17 2010; accepted May 31 2010; published Jul 9 2010;

25. A study of [1]benzofuro[3,2-c]pyridine derivatives (10-5279UP)

Denisa Tarabová, Ján Titiš, Naďa Práňayová, Anton Gatál and Alžbeta Krutošková

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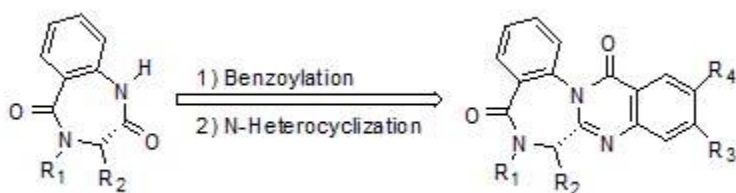
received Apr 6 2010; accepted Jun 2 2010; published Jul 9 2010;

26. A facial synthesis of quinazolino[1,4]benzodiazepine alkaloids *via* reductive *N*-heterocyclization of *N*-(2-nitrobenzoyl)amides: total synthesis of asperlicin C, circumdatin H, and its analogues (10-4137MP)

Naim H. Al-Said, Khaled Q. Shawakfeh, Mohammad I. Ibrahim and Sami H. Tayyem

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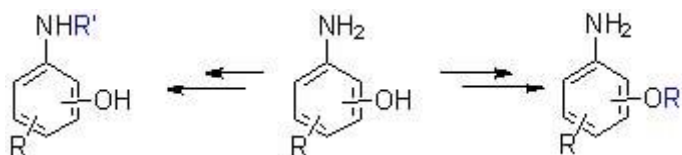
received Jun 6 2009; accepted Jun 20 2010; published Jul 11 2010;

27. Selective alkylation of aminophenols (10-5213GP)

Jiayi Xu and Renchao Wang

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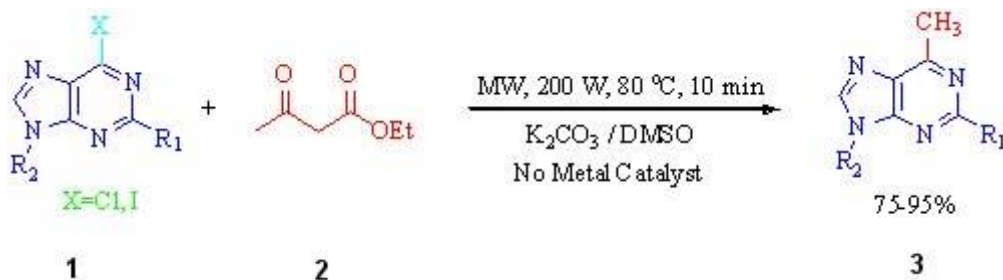
received Mar 15 2010; accepted Jul 2 2010; published Jul 19 2010;

28. Microwave-assisted one-pot reactions for direct synthesis of 6-methylpurines (10-4832OP)

Hai-Ming Guo, Zhi-Jie Mao, Hong-Ying Niu, Dong-Chao Wang, Gui-Sheng Zhang and Gui-Rong Qu

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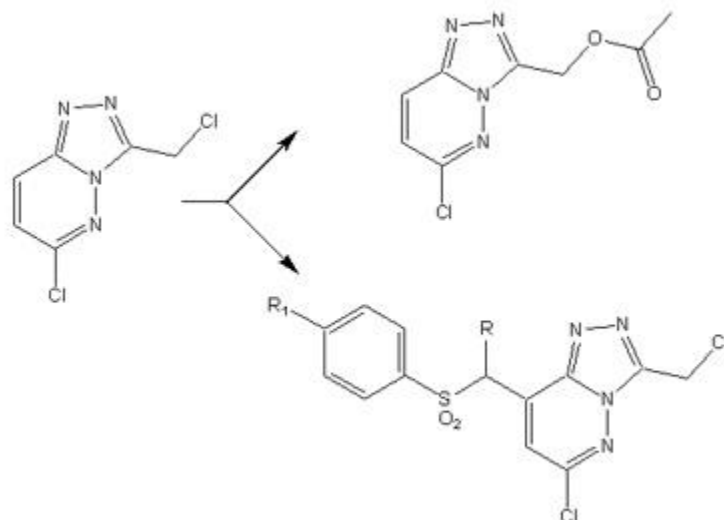
received Dec 5 2009; accepted Jun 22 2010; published Jul 19 2010;

29. Nucleophilic substitution reactions, molecular aggregation, structure and lipophilicity of 6-chloro-3-chloromethyl-1,2,4-triazolo[4,3-b]pyridazine (10-5347HP)

Anna Katrusiak and Andrzej Katrusiak

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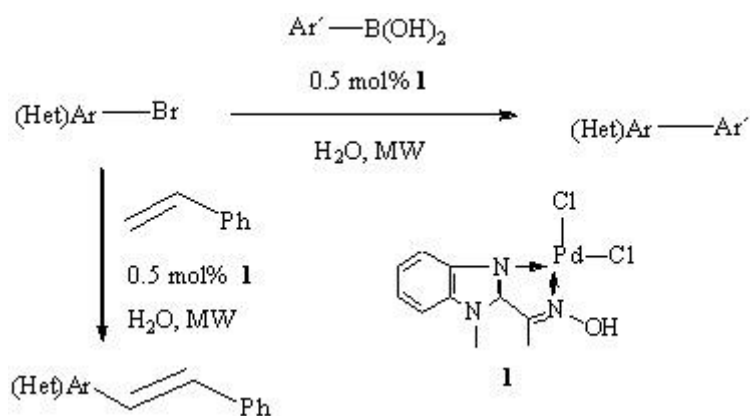
received Apr 27 2010; accepted Jun 23 2010; published Jul 19 2010;

30. Microwave-assisted C-C cross-coupling reactions of aryl and heteroaryl halides in water (10-5361DP)

Kamal M. Dawood and Moteaa M. El-Deftar

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