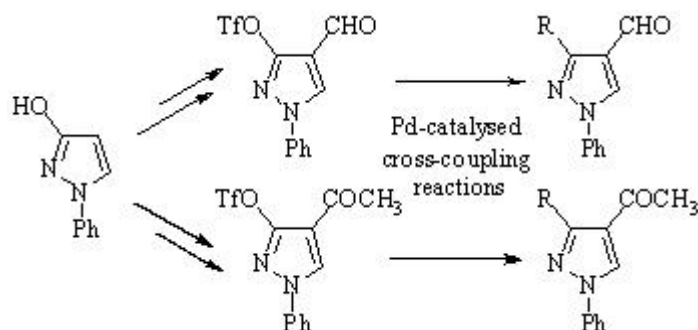


1. Synthesis of 3-substituted 1-phenyl-1H-pyrazole-4-carbaldehydes and the corresponding ethanones by Pd-catalysed cross-coupling reactions (11-6643ZP)

Eglė Arbačiauskienė, Vytas Martynaitis, Sonata Krikštolaitytė, Wolfgang Holzer and Algirdas Aščakus
Full Text: [PDF \(450K\)](#)

pp. 1 - 21

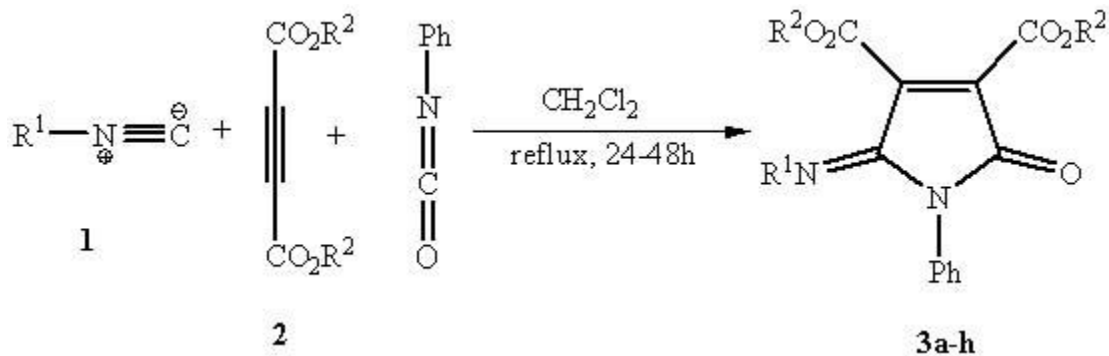


received May 31 2011; accepted Sep 9 2011; published Oct 22 2011;

2. One-pot, three component reactions between isocyanides and dialkyl acetylenedicarboxylates in the presence of phenyl isocyanate: synthesis of dialkyl 2-(alkyl/arylimino)-2,5-dihydro-5-oxo-1-phenyl-1H-pyrrole-3,4-dicarboxylate (11-6379GP)

Khatereh Khandan-Barani, Malek T. Maghsoodlou, Nourallah Hazeri, Sayyed M. Habibi-Khorasani and Seyed Sajad Sajadikhah
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pp. 22 - 28



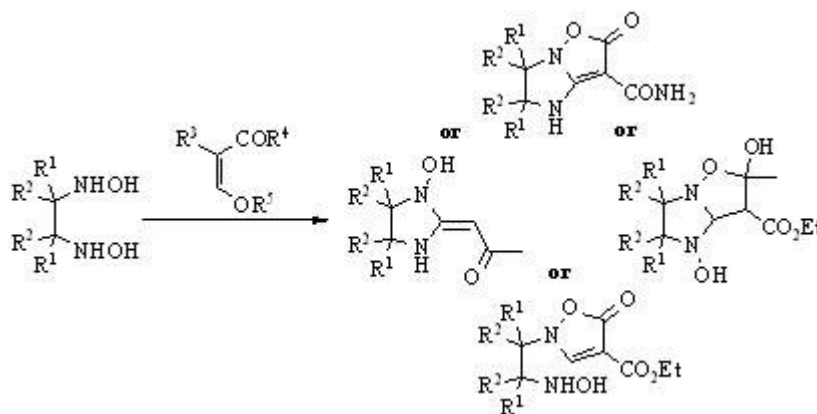
received Feb 26 2011; accepted Sep 23 2011; published Oct 23 2011;

3. Reactions of vicinal aliphatic bis(hydroxylamines) with trifunctionalized methacene derivatives (11-6535DP)

Evgeny A. Mostovich, Dmitrii G. Mazhukin and Tatyana V. Rybalova

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pp. 29 - 42



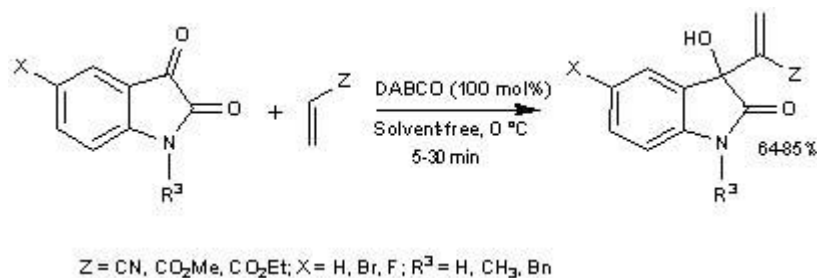
received Apr 21 2011; accepted Sep 9 2011; published Oct 23 2011;

4. Quick and efficient synthesis of Morita-Baylis-Hillman adducts of isatin derivatives (11-6588GP)

Kurosh Rad-Moghadam and Leila Youseftabar-Miri

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pp. 43 - 50



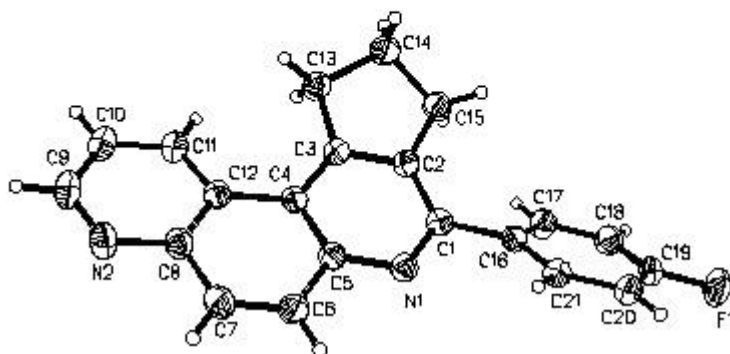
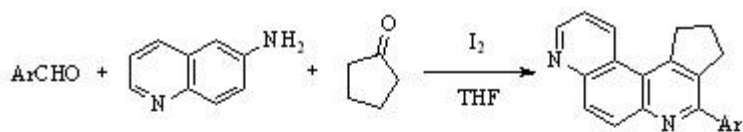
received May 9 2011; accepted Sep 23 2011; published Oct 23 2011;

5. An efficient synthesis of 8-aryl-9H-cyclopenta[*a*][4,7]phenanthroline derivatives catalyzed by iodine (11-6714HP)

Ming-Yue Yin, Mei-Mei Zhang, Wei Wang, Yu-Ling Li and Xiang-Shan Wang

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pp. 51 - 59



received Jun 26 2011; accepted Oct 8 2011; published Nov 6 2011;

6. Palladium-catalyzed phosphine-, copper-free and aerobic Sonogashira coupling in aqueous media (11-6663MP)

Chun Liu, Fanying Bao and Qijian Ni

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pp. 60 - 68



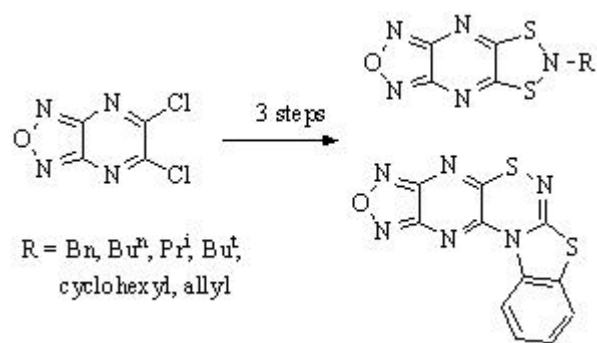
received Jun 9 2011; accepted Aug 21 2011; published Dec 1 2011;

7. Synthesis of [1,3,2]dithiazolo[4,5-b][1,2,5]oxadiazolo[3,4-e]pyrazines (11-6698ZP)

Lidia S. Konstantinova, Vadim V. Popov, Natalia V. Obruchnikova, Konstantin A. Lyssenko, Ivan V. Ananyev and Oleg A. Rakitin

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pp. 69 - 81



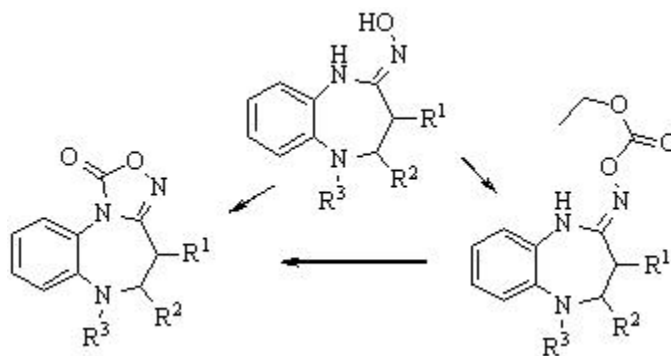
received Jun 21 2011; accepted Sep 19 2011; published Nov 6 2011;

8. A convenient synthesis of novel [1,2,4]oxadiazolo[4,3-*a*][1,5]benzodiazepine derivatives (11-6630IP)

Lidija Kosychova, Zita Stumbreviciute, Regina Janciene, Zita Staniulyte and Benedikta Dale Puodziunaite

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pp. 82 - 91



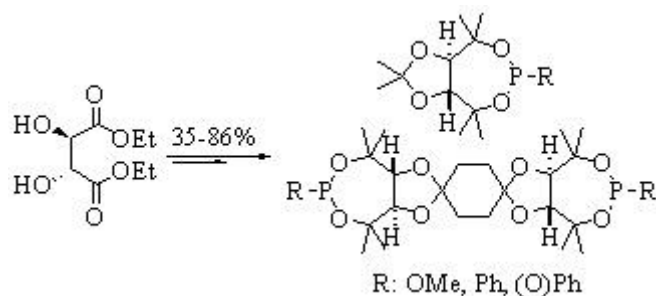
received May 24 2011; accepted Sep 9 2011; published Nov 6 2011;

9. Syntheses of simple TADDOL-like phosphite, phosphonite and phosphonate chiral ligands (11-6613OP)

Jesica P. Perotti, Raquel M. Cravero, Liliana E. Luna, Ricardo J. A. Grau and Santiago E. Vaillard

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pp. 92 - 104



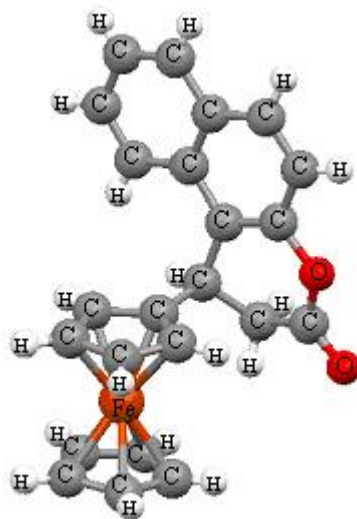
received May 19 2011; accepted Sep 21 2011; published Nov 20 2011;

10. A synthesis of ferrocenyl dihydrocoumarin and ferrocenyl dihydroquinolin-2(1*H*)-ones (11-6596VP)

Wen-Feng Wang, Jia Fan, Can-Zhou Luo, Yao-Feng Yuan and Yong-Fan Zhang

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pp. 105 - 120



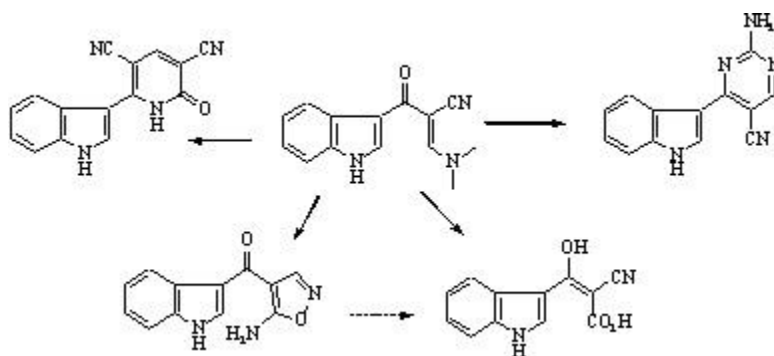
received May 11 2011; accepted Oct 8 2011; published Nov 20 2011;

11. Synthesis of 3-indolylazoles and meridianin derivatives from indolyl enamionitriles (11-6600NP)

Ana M. F. Oliveira-Campos, Abdellatif M. Salaheldin, Filipe A. Almeida Paz and Ligia M. Rodrigues

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pp. 121 - 133



received May 13 2011; accepted Aug 17 2011; published Nov 29 2011;

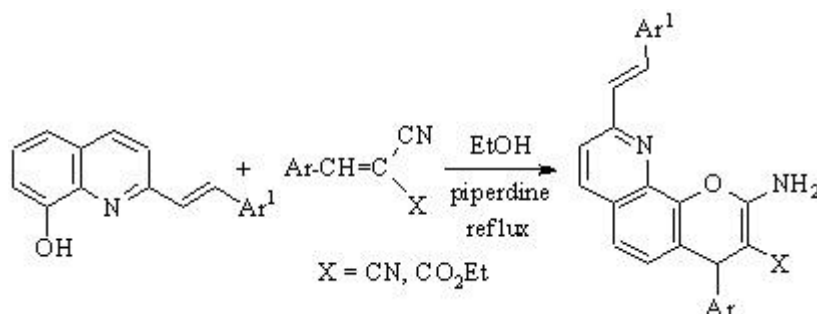
12. Synthesis of certain novel 4*H*-pyrano[3,2-*h*]quinoline derivatives (11-6604MP)

Ahmed M. El-Agrody and Abdullah M. Al-Ghamdi

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Supplementary Material: [PDF \(95K\)](#)

pp. 134 - 146



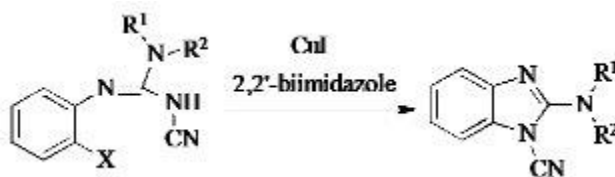
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13. Copper(I)-catalyzed intramolecular C-N coupling reactions toward 1-cyanobenzimidazoles (11-6677UP)

Zhang Hu, Sidong Li, Pengzhi Hong and Zhanxia Wu

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pp. 147 - 155



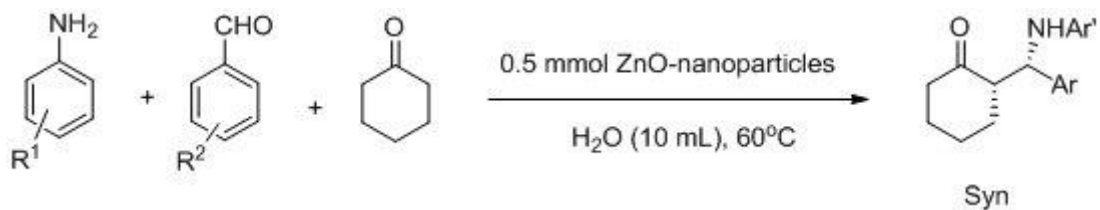
received Jun 14 2011; accepted Sep 14 2011; published Dec 2 2011;

14. Highly efficient one-pot three-component Mannich reaction catalyzed by ZnO-nanoparticles in water (11-6727MP)

David I. MaGee, Minoos Dabiri, Peyman Salehi and Laleh Torkian

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pp. 156 - 164



received Jun 29 2011; accepted Oct 7 2011; published Dec 9 2011;

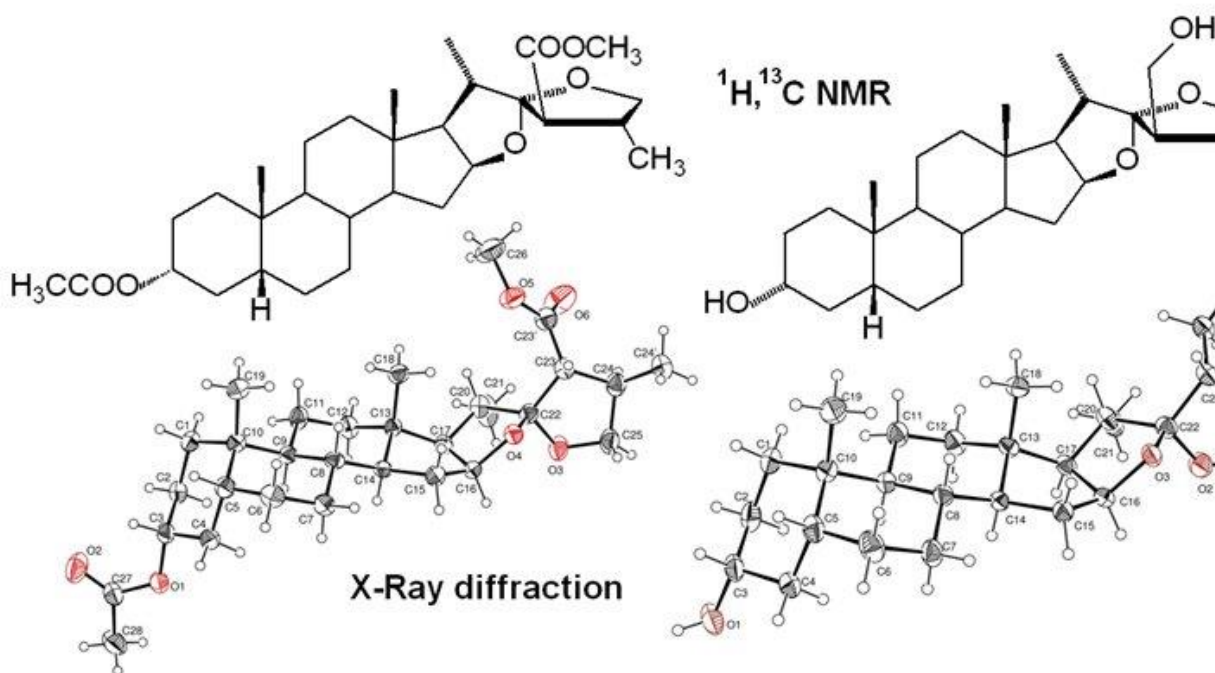
15. NMR and X-ray characterization of steroids with furospirostane side chains (11-6870HP)

Mariana MacÃas-Alonso, Nuria Esturau-Escofet, Marcos Flores-Ãlamo, Rafael Moreno-Esparza and Martin A. Iglesias-Arteaga

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Supplementary Material: [PDF \(9,017K\)](#)

pp. 165 - 182



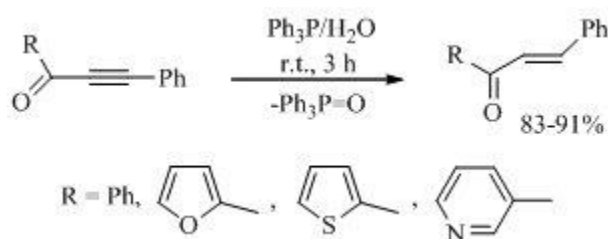
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16. Stereoselective reduction of 1-acyl-2-phenylacetylenes with triphenylphosphine in water: efficient synthesis of *E*-chalcones (11-6793DP)

Svetlana N. Arbuzova, Tatyana E. Glotova, Marina Yu. Dvorko, Igor A. Ushakov, Nina K. Gusarova and Boris A. Trofimov

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pp. 183 - 188



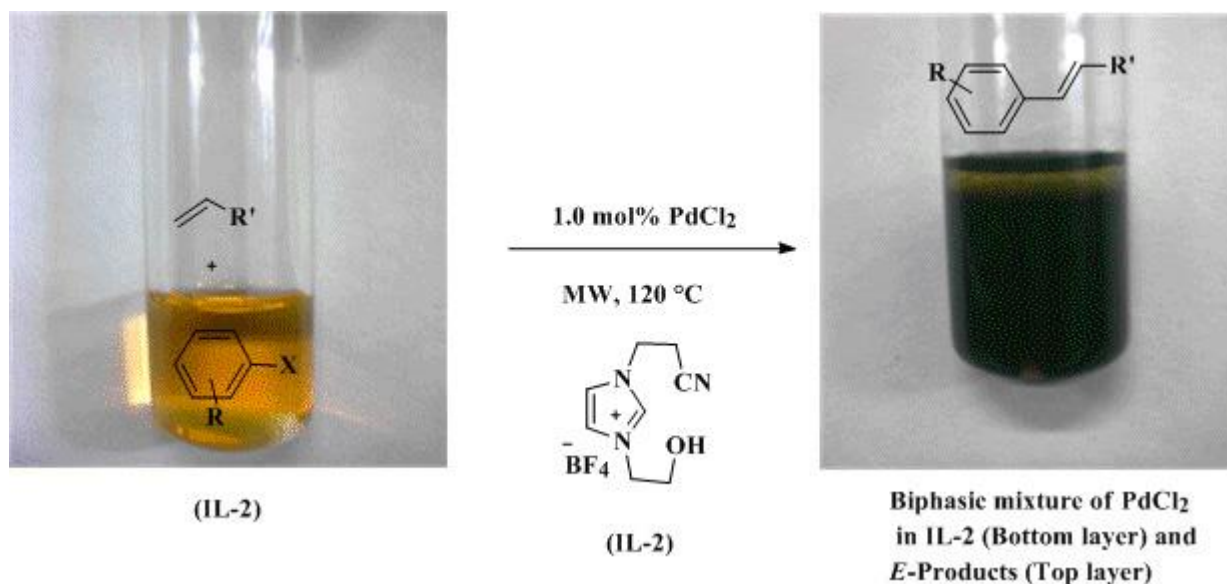
received Jul 28 2011; accepted Oct 5 2011; published Dec 11 2011;

17. Microwave-assisted ligand-free, base-free Heck reactions in a task-specific imidazolium ionic liquid (11-6732VP)

Mahesh G. Dighe and Mariam S. Degani

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Supplementary Material: [PDF \(1,101K\)](#)
pp. 189 - 197



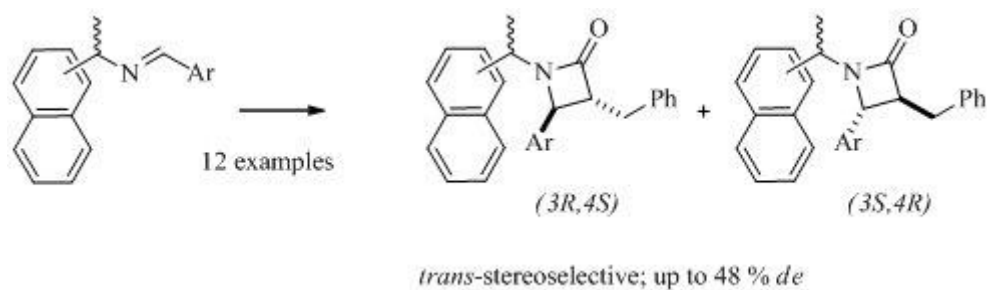
received Jun 30 2011; accepted Oct 5 2011; published Dec 13 2011;

18. Naphthylethylamines as chiral auxiliaries in a stereoselective formation of *trans*- β -lactams via Staudinger cycloaddition (11-6981VP)

Vanya B. Kurteva, Aleksandar R. Todorov and Margarita Stoylova-Dicheva

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pp. 198 - 212



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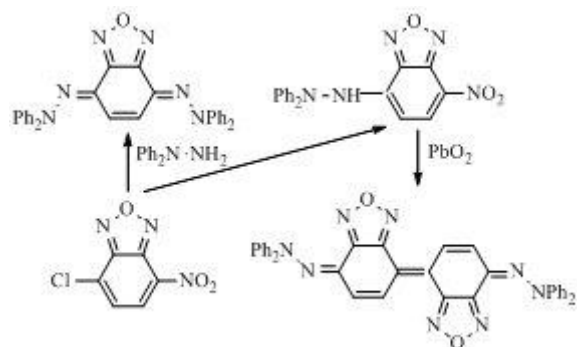
19. Novel 1,1-diphenylhydrazine derivatives of benzofurazan and their dimerization (11-6954UP)

Elena N. Hristea, Marioara Bem, Teodor Silviu Balaban, Andreas Eichh fner, Miron T. Caproiu, Constantin Draghici, Gabriela Ionita, Tanta Spataru, Cristian Enache, Maria Maganu, Adrian Beteringhe, Mihaela Hillebrand, Titus Constantinescu and Alexandru T. Balaban

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Supplementary Material: [PDF \(340K\)](#)

pp. 213 - 236



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