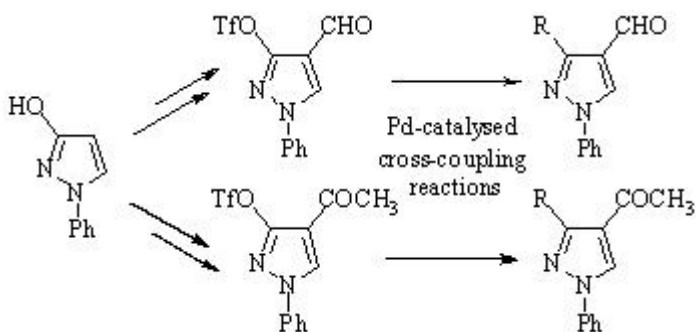


**1. Synthesis of 3-substituted 1-phenyl-1*H*-pyrazole-4-carbaldehydes and the corresponding ethanones by Pd-catalysed cross-coupling reactions (11-6643ZP)**

*Eglė Arbačiauskienė, Vytas Martynaitis, Sonata Krikštolaitytė, Wolfgang Holzer and Algirdas Čečkus*

Full Text: [PDF \(450K\)](#)

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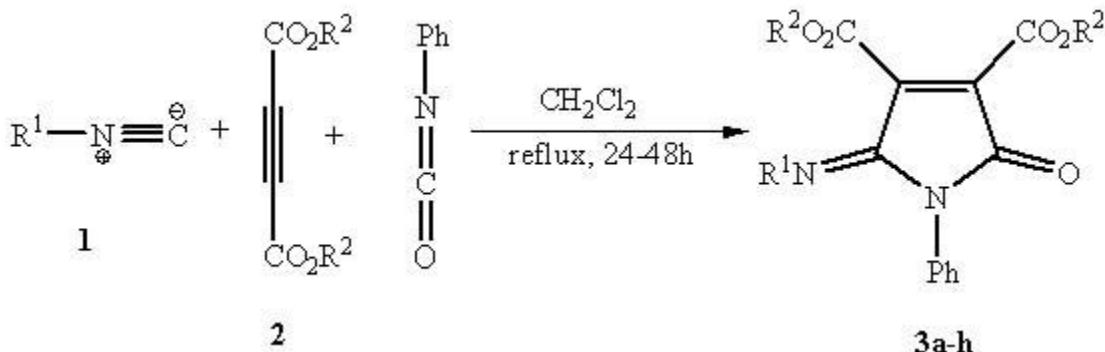
received May 31 2011; accepted Sep 9 2011; published Oct 22 2011;

**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-1*H*-pyrrole-3,4-dicarboxylate (11-6379GP)**

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

Full Text: [PDF \(274K\)](#)

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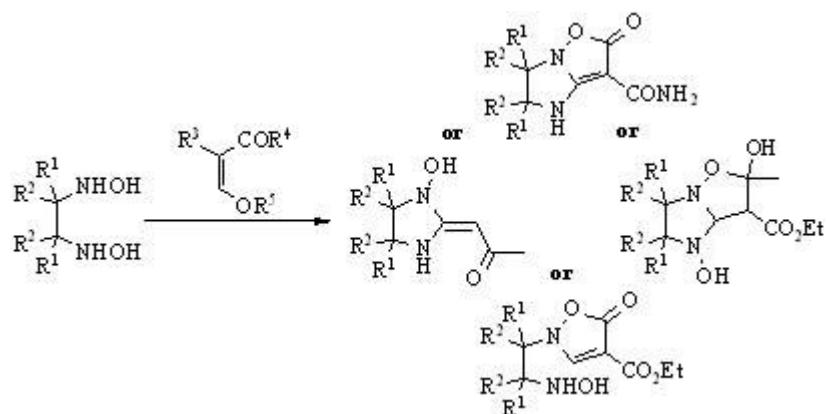
received Feb 26 2011; accepted Sep 23 2011; published Oct 23 2011;

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

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

Full Text: [PDF \(749K\)](#)

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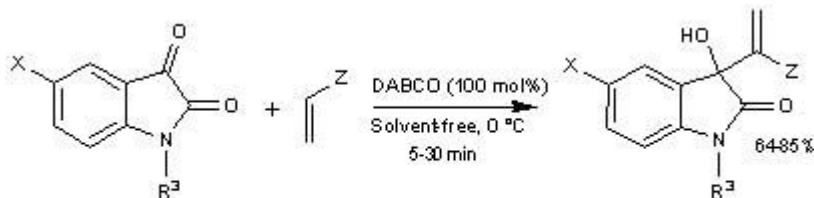
received Apr 21 2011; accepted Sep 9 2011; published Oct 23 2011;

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

*Kurosh Rad-Moghadam and Leila Youseftabar-Miri*

Full Text: [PDF \(263K\)](#)

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Z = CN, CO<sub>2</sub>Me, CO<sub>2</sub>Et; X = H, Br, F; R<sup>3</sup> = H, CH<sub>3</sub>, Bn

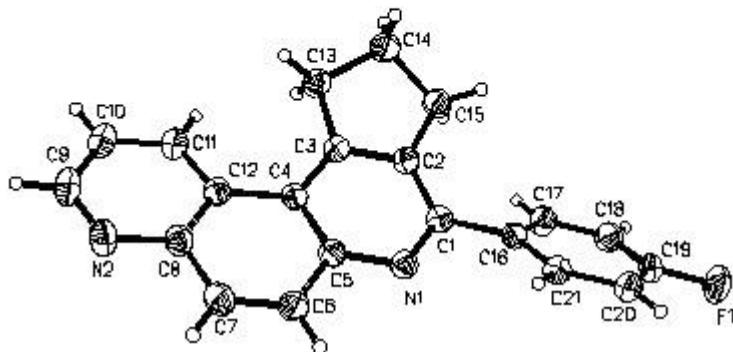
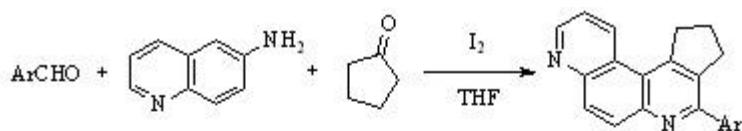
received May 9 2011; accepted Sep 23 2011; published Oct 23 2011;

**5. An efficient synthesis of 8-aryl-9*H*-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*

Full Text: [PDF \(299K\)](#)

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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*

Full Text: [PDF \(239K\)](#)

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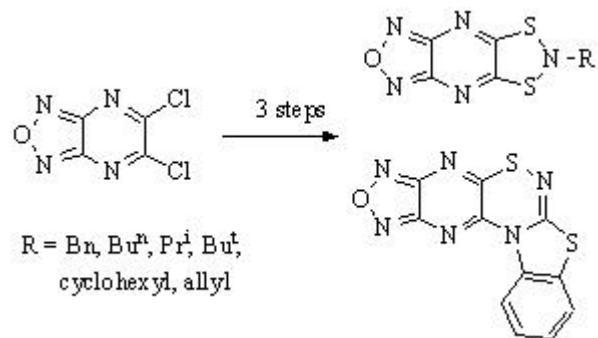
received Jun 9 2011; accepted Aug 21 2011; published Dec 1 2011;

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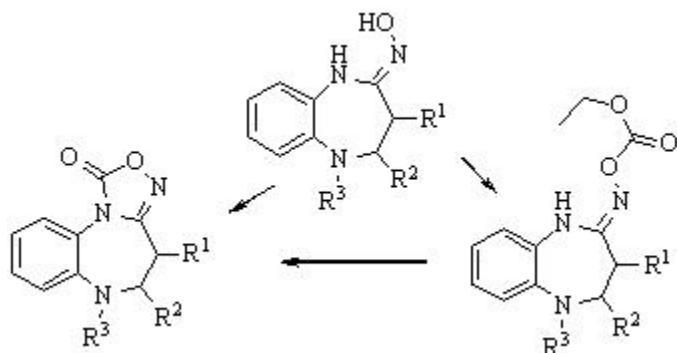
received Jun 21 2011; accepted Sep 19 2011; published Nov 6 2011;

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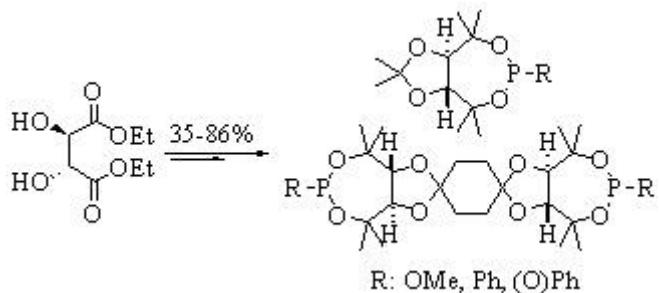
received May 24 2011; accepted Sep 9 2011; published Nov 6 2011;

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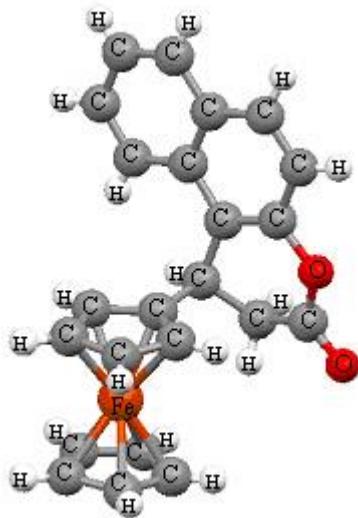
received May 19 2011; accepted Sep 21 2011; published Nov 20 2011;

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

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

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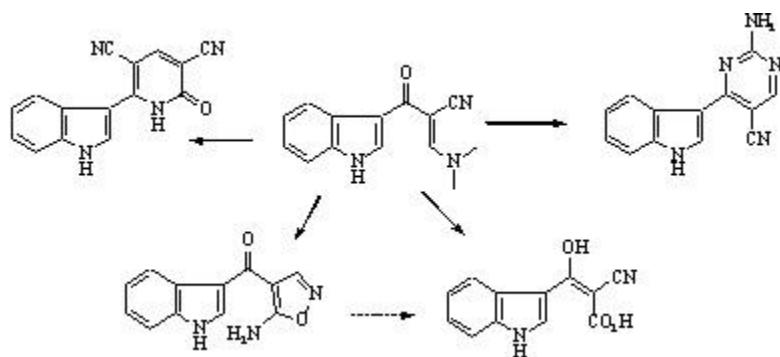
received May 11 2011; accepted Oct 8 2011; published Nov 20 2011;

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

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

Full Text: [PDF \(424K\)](#)

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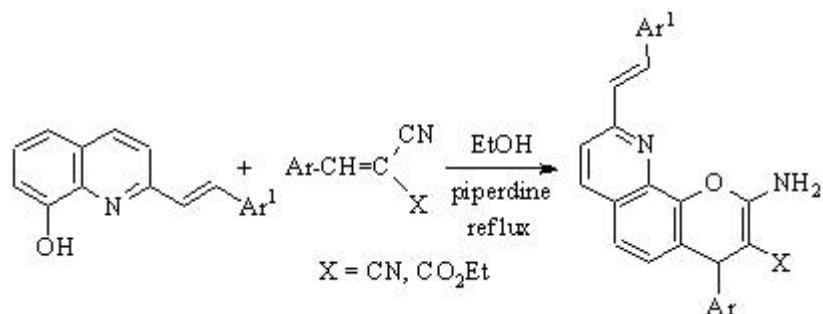
### 12. Synthesis of certain novel 4*H*-pyrano[3,2-*h*]quinoline derivatives (11-6604MP)

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

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

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

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

Zhang Hu, Sidong Li, Pengzhi Hong and Zhanxia Wu

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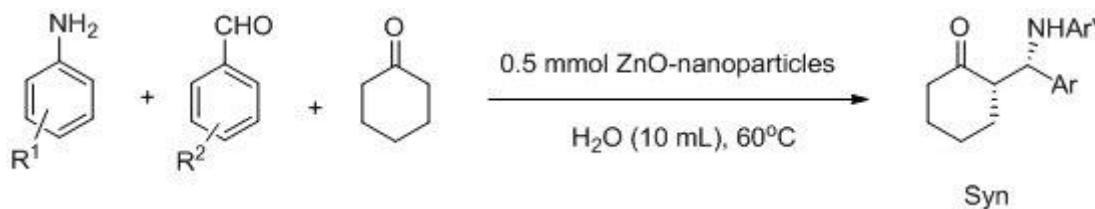
received Jun 14 2011; accepted Sep 14 2011; published Dec 2 2011;

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

*David I. MaGee, Minoo Dabiri, Peyman Salehi and Laleh Torkian*

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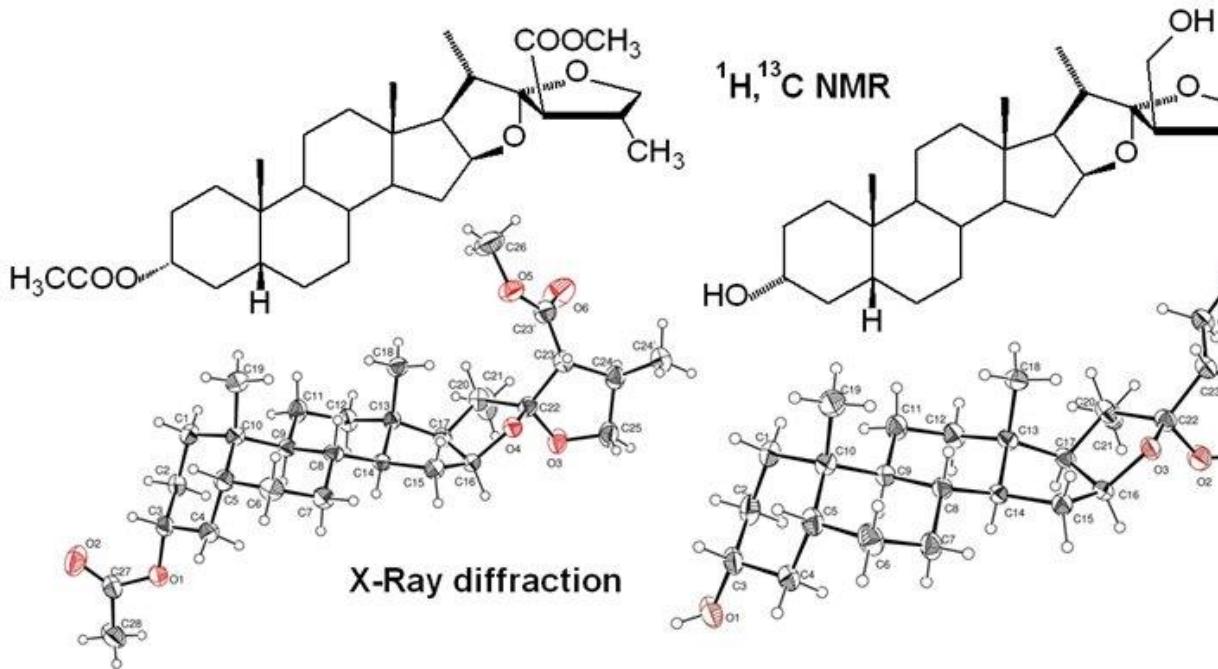
**15. NMR and X-ray characterization of steroids with furospirostane side chains (11-6870HP)**

*Mariana Macías-Alonso, Nuria Esturau-Escófet, Marcos Flores-Álamo, Rafael Moreno-Esparza and Martín A. Iglesias-Arteaga*

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

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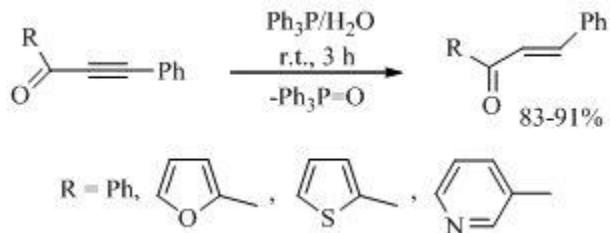
received Aug 25 2011; accepted Oct 14 2011; published Dec 11 2011;

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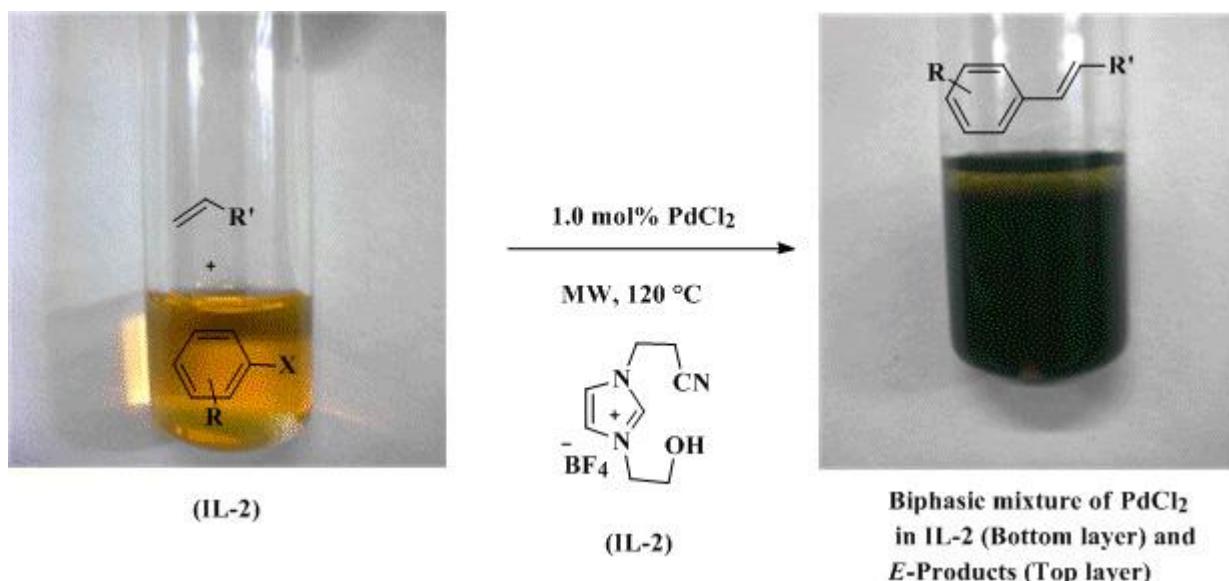
received Jul 28 2011; accepted Oct 5 2011; published Dec 11 2011;

**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 \(1,101K\)](#)  
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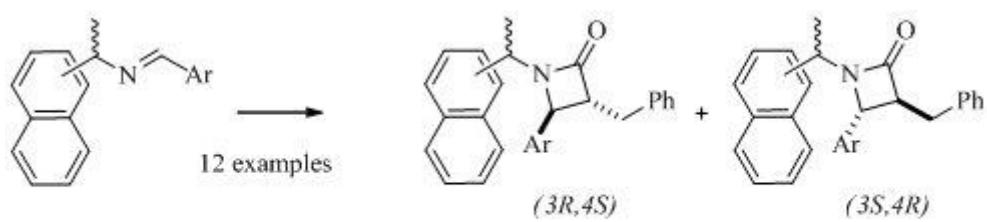
received Jun 30 2011; accepted Oct 5 2011; published Dec 13 2011;

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

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

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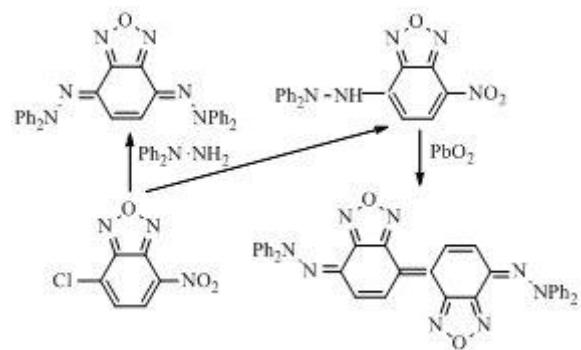
**19. Novel 1,1-diphenylhydrazine derivatives of benzofurazan and their dimerization** (11-6954UP)

Elena N. Hristea, Marioara Bem, Teodor Silviu Balaban, Andreas EichhÃ¶fer, 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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