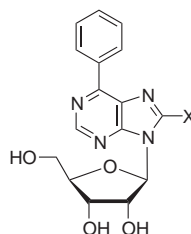


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2003, 68, 837–848

**Cytostatic 6-Arylpurine Nucleosides V.  
Synthesis of 8-Substituted 6-Phenylpurine  
Ribonucleosides**

Michal Hocek, Dana Hocková and  
Jan Štambaský



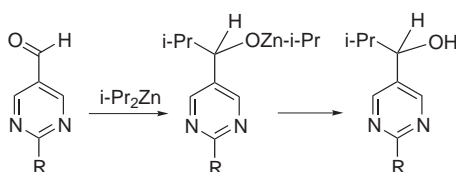
X = Ph, Me, Et, Bn, OMe, OH, NH<sub>2</sub>, NMe<sub>2</sub>, SH

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2003, 68, 849–864

**Absolute Asymmetric Synthesis:  
A Commentary**

Kurt Mislow

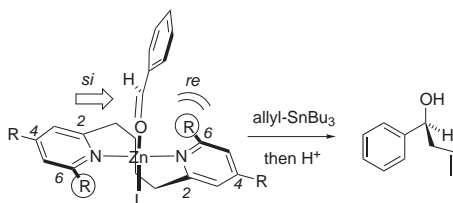


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2003, 68, 865–884

**Modification of the Atropisomeric  
*N,N*-Ligand 2,2'-Di(pyridin-2-yl)-1,1'-  
binaphthalene and Its Application  
to the Asymmetric Allylation of  
Benzaldehyde**

Jonathan P. H. Charmant, Neil J. Hunt,  
Guy C. Lloyd-Jones and Thorsten Nowak

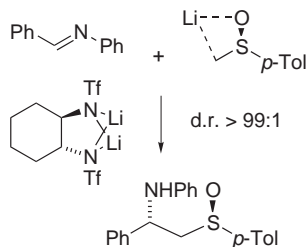


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2003, 68, 885–898

**Diastereoselective Addition of  $\alpha$ -Metalated  
Sulfoxides to Imines Revisited: Mechanism,  
Computational Studies, and the Effect of  
External Chiral Ligands**

Brian Pedersen, Tobias Rein, Inger Søtofte,  
Per-Ola Norrby and David Tanner

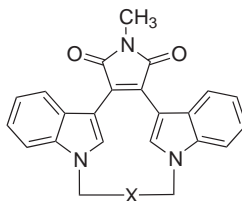


*Collect. Czech. Chem. Commun.*

**2003, 68, 899–906**

**Synthesis and Structure of New  
Macrocyclic Bisindolylmaleimides**

Christian Mandl, Manfred Zabel and  
Burkhard König

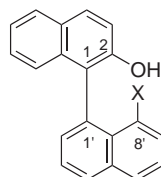


*Collect. Czech. Chem. Commun.*

**2003, 68, 907–916**

**Synthesis of 2-Hydroxy-8'-(hydroxymethyl)-  
1,1'-binaphthalene (iso-Homo-BINOL).  
A New Structural Pattern in the Binaphthyl  
Realm**

Štěpán Vyskočil, Stephen C. Lockhart,  
William L. Mitchell and Pavel Kočovský



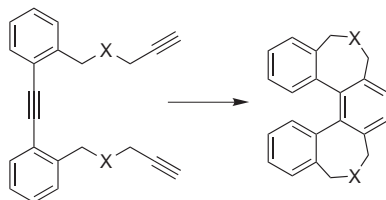
X = NH<sub>2</sub>, CH<sub>2</sub>OH

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**2003, 68, 917–930**

**Synthesis of Helicene Scaffolds via  
[2+2+2] Cycloisomerization of  
Aromatic Triynes**

Irena G. Stará, Ivo Starý, Adrian Kollárovič,  
Filip Teplý, David Šaman and Pavel Fiedler

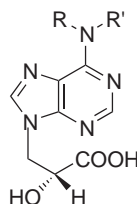


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**2003, 68, 931–950**

**Synthesis of Optically Active N<sup>6</sup>-Alkyl  
Derivatives of (R)-3-(Adenin-9-yl)-  
2-hydroxypropanoic Acid and  
Related Compounds**

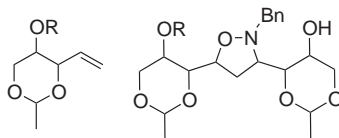
Marcela Krečmerová, Miloš Buděšínský,  
Milena Masojídková and Antonín Holý



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**2003, 68, 951–964**

**1,3-Dipolar Cycloadditions of D-Erythrose- and D-Threose-Derived Alkenes with Nitrones**

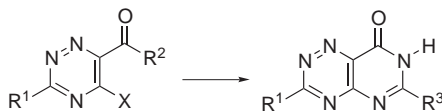


Iva Blanáriková-Hlobilová, Lubor Fišera,  
Naďa Prónayová and Marian Koman

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**2003, 68, 965–974**

**Novel 6-Azapteridines from Bifunctional 1,2,4-Triazines**

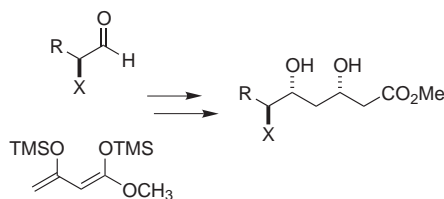


Heinrich Wamhoff and  
Milena Tzanova

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**2003, 68, 975–1006**

**$\alpha$ -Heterosubstituted Aldehydes in Organic Synthesis. Enantioselective Approaches to New Analogues of Mevinic Acids**



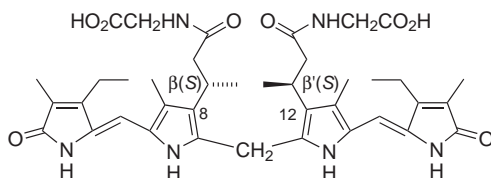
Dieter Enders and Frank Burkamp

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**2003, 68, 1007–1019**

**On the Conformation of Glycobilirubin**

Stefan E. Boiadjev and  
David A. Lightner



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**2003, 68, 1020–1038**

**Axially Chiral 3,3'-Bi(1-benzothiophene)-  
2,2'-dicarboxylic Acid and Its Derivatives**

Marie Mězllová, Hana Petříčková, Petr Maloň,  
Václav Kozmík and Jiří Svoboda

