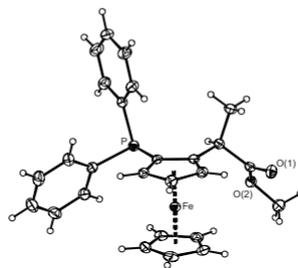


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2007, 72, 985–995

**Stereoselective Methylation of 1-(Diphenylphosphanyl)-2-[(methoxycarbonyl)methyl]ferrocene. The Crystal Structures of the Methylated Ester and Its Palladium(II) Complex with an Auxiliary 2-[(Dimethylamino)methyl]phenyl Ligand.**

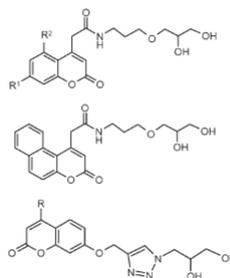


Martin Lamač, Ivana Císařová and Petr Štěpnička

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2007, 72, 996–1004

**Synthesis of Novel Coumarin-Based Fluorescent Probes**

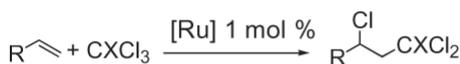
Ivana Kosiova and Pavol Kois



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2007, 72, 1005–1013

**Exploring the Substrate Scope of the Ru(II)-Catalyzed Kharasch Reaction**

Eskender Mume, Ian J. Munslow,  
Klas Källström and Pher G. Andersson

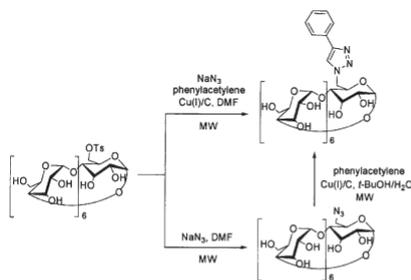


Regioselectivity > 99:1  
Yield up to 94%

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2007, 72, 1014–1024

**Improved Protocols for Microwave-Assisted Cu(I)-Catalyzed Huisgen 1,3-Dipolar Cycloadditions**

Pedro Cintas, Katia Martina,  
Bruna Robaldo, Davide Garella,  
Luisa Boffa and Giancarlo Cravotto

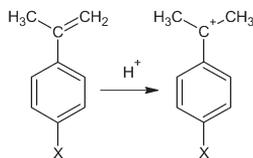


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2007, 72, 1025–1036

### Kinetics and Mechanism of Acid Catalysed Hydration of $\alpha$ -Methylstyrenes

Oldřich Pytela and Bronislav Trlida

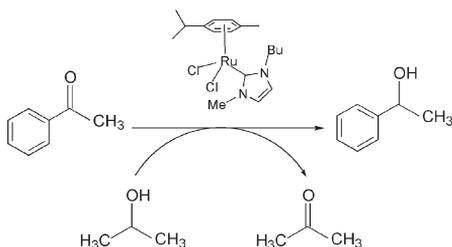


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2007, 72, 1037–1045

### Transfer Hydrogenation of Carbonyl Compounds and Alkenes Catalyzed by Ruthenium(II)-N-Heterocycle Carbene Complexes

Marianna Fekete and Ferenc Joó

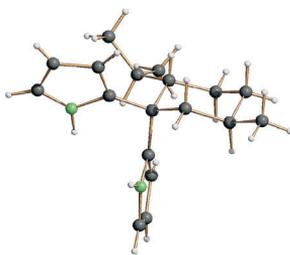


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2007, 72, 1046–1056

### Convenient Preparation of Chiral Dipyrrolylmethanes Containing a Chiral Moiety

Pier Giorgio Cozzi, Sandro Gambarotta, Magda Monari and Luca Zoli

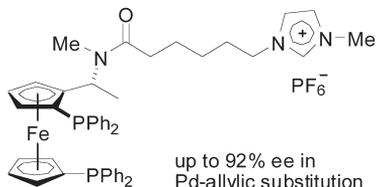


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2007, 72, 1057–1068

### Imidazolium-Tagged Ferrocene Ligands

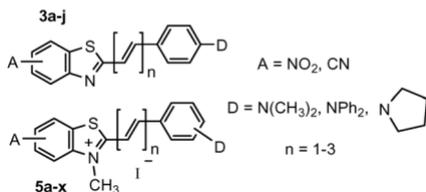
Radovan Šebesta, Mária Mečiarová, Viera Poláčková, Eva Veverková, Iveta Kmentová, Eva Gajdošíková, Ján Cvengroš, Radovan Buffa and Vladimír Gajda



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2007, 72, 1069–1093

**Synthesis and Study of Novel  
Benzothiazole Derivatives with  
Potential Nonlinear Optical  
Properties**

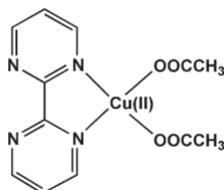
Ivica Sigmundová, Pavol Zahradník and  
Dušan Loos



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2007, 72, 1094–1106

**Oxidative Carbonylation of Methanol  
to Dimethyl Carbonate by Chlorine-Free  
Homogeneous and Immobilized  
2,2'-Bipyrimidine Modified Copper Catalyst**

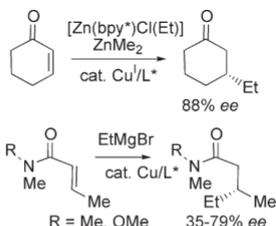
Szilárd Csihony, László T. Mika, Gábor Vlád,  
Katalin Barta, Christian P. Mehnert and  
István T. Horváth



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2007, 72, 1107–1121

**In Search of New Approaches to  
Asymmetric Conjugate Addition:  
Screening Studies on the Use of  
[Zn(bpy\*)X(R)] Reagents and  
 $\alpha,\beta$ -Unsaturated Amide Michael Acceptors**

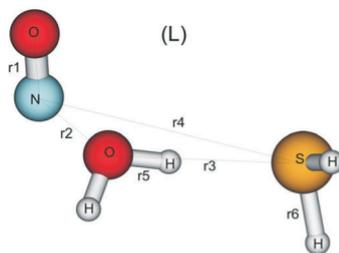
Alexander J. Blake, Daniela Giunta, Jonathan Shannon,  
Maurizio Solinas, Francesca Walzer and Simon Woodward



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2007, 72, 1122–1138

**Gas-Phase Clustering of NO<sup>+</sup>  
with H<sub>2</sub>S and H<sub>2</sub>O**

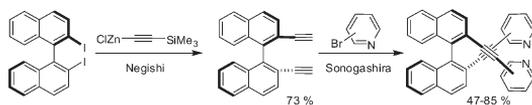
Milan Uhlár and Ivan Čerňušák



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**2007, 72, 1139–1157**

**Chiral Binaphthalenes Bearing Two Pyridine Ligands Attached Via Acetylene Spacers. Synthesis and Coordination Study**



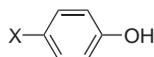
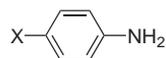
Peter Kasák, Henrich Brath,  
Katarína Krascenicsová-Poláková,  
Anna Kicková, Natalia Moldovan and Martin Putala

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**2007, 72, 1158–1176**

**Revision of the Dual-Substituent-Parameter Treatment; Reaction Series with a Donor Reaction Centre**

Stanislav Böhm and Otto Exner



Acidity, basicity  
Substituent effects