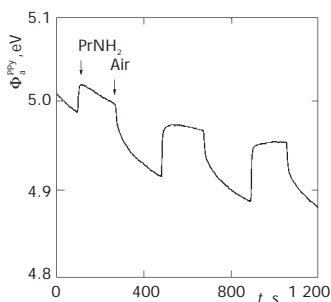


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Adsorption of Gaseous Propylamine  
on Films of Polypyrrole in Different  
Oxidation States

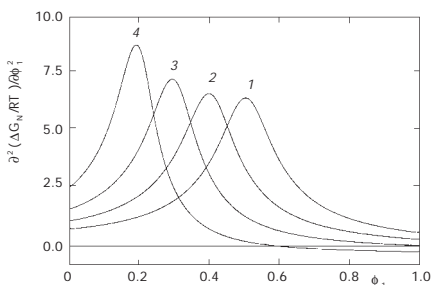
Vítězslav Papež, Šárka Brodská,  
Jan Langmaier, Zdeněk Samec  
and Karin Potje-Kamloth



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Phase Stability of Hydrogen-Bonded  
Polymer Mixtures. II. Mixtures  
of Intercomplexing Polymers

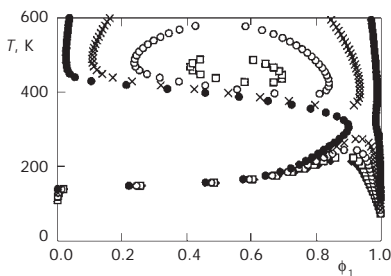
Julius Pouchlý, Antonín Živný  
and Antonín Sikora



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Phase Stability of Hydrogen-Bonded  
Polymer Mixtures. III. Spinodal Diagrams

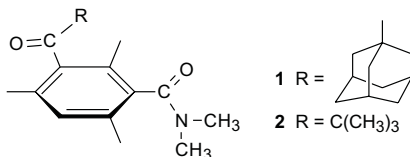
Julius Pouchlý, Antonín Živný  
and Antonín Sikora



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Determination of the Accurate Values  
of the Rate Constant and Thermodynamic  
Parameters for the Rotation about  
the C(sp<sup>2</sup>)-C(aryl) Bond. 3-Substituted  
N,N,2,4,6-Pentamethylbenzamides

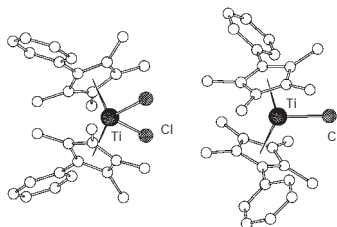
Eva Příbylová and Miroslav Holík



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Syntheses and Crystal Structures of  
Dichlorobis[tetramethyl(phenyl)-  
cyclopentadienyl]titanium(IV) and  
Chlorobis[tetramethyl(phenyl)cyclo-  
pentadienyl]titanium(III)

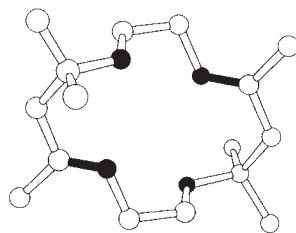
Michal Horáček, Miroslav Polášek,  
Volkmar Kupfer, Ulf Thewalt and Karel Mach



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1999, 64, 73–88

Synthesis and Structure of Noncoordinated  
Curtis Macrocyclic as a Free Base and  
Dihydrobromide Dihydrate

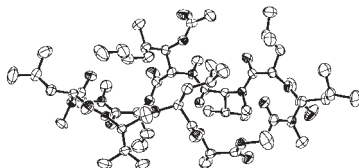
Jan Rohovec, Pavel Vojtíšek and Ivan Lukeš



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Crystal Structures of Cyclosporin Derivatives:  
*O*-Acetyl-(4*R*)-4-(*E*-2-butyl)-4,*N*-dimethyl-  
L-threonyl-cyclosporin A and *O*-Acetyl-(4*R*)-  
4-[*E*-2-(4-bromobutyl)]-4,*N*-dimethyl-  
L-threonyl-cyclosporin A

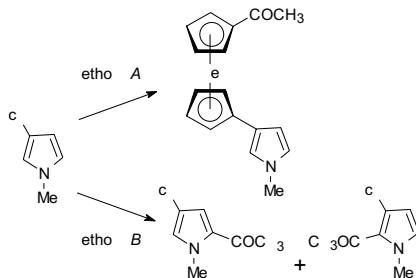
Bohumil Kratochvíl, Alexandr Jedorov, Svetlana Pakhomova,  
Michal Hušák, Petr Bulej, Ladislav Cvak, Petr Sedmera and Vladimír Havlíček



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Acetylation and Formylation  
of 3-Ferrocenylpyrroles

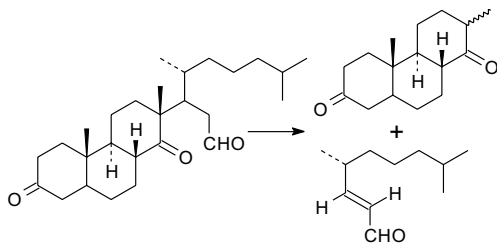
Battsengel Gotov, Štefan Toma  
and Eva Solčániová



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1999, 64, 107–113

**The Retro-Michael Reaction of  
1,5-Dicarbonyl Compounds:  
Scope and Limitation**

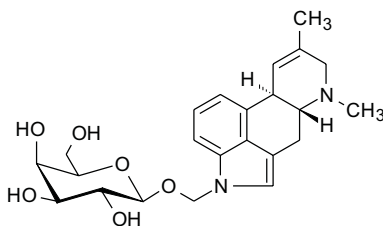
Jian-Xin Wang and Tong-Shuang Li



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**Agroclavine Glycosylation**

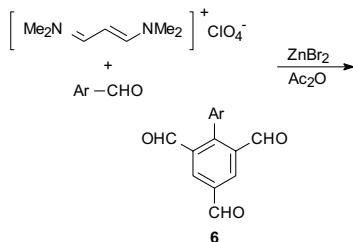
Vladimír Křen, Petr Halada  
and Petr Sedmera



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**Unexpected Course of the Reaction  
of 1,3-Bis(dimethylamino)trimethinium  
Perchlorate with 3-Substituted  
Prop-2-ynals Leading to  
1-Aryl-2,4,6-triformylbenzenes**

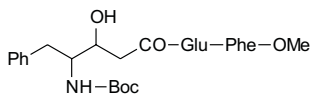
Petr Suchý, Dalimil Dvořák and Martina Havelková



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**Peptidomimetic Inhibitors of Extracellular  
Aspartic Proteinases of *Candida albicans*  
and *Candida tropicalis***

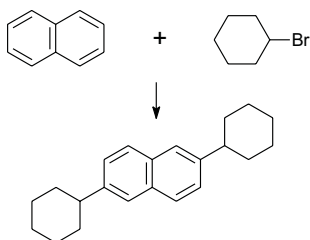
Kateřina Brožková, Ivana Křížová,  
Libuše Pavlíčková, Martin Hradílek,  
Martin Fusek, Tomáš Ruml,  
Milan Souček and Iva Pichová



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### Cyclohexylation of Naphthalene Over USY Zeolites

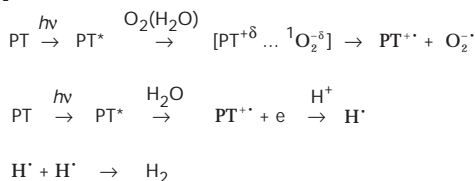
Miroslav Michvocík, Dušan Mravec,  
Milan Hronec, Agáta Smiešková  
and Pavol Hudec



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1999, 64, 149–156

### Photoassisted Production of $O_2^{\cdot-}$ and $H_2$ in Aqueous Medium Stimulated by Polythiophene in ZSM-5 Zeolite Channels

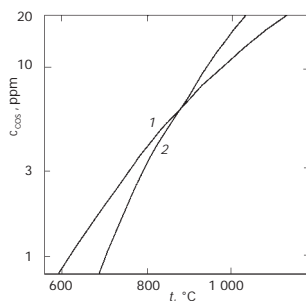
Gabriel Čík, František Šeršeň  
and Alena Bumbálová



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### Effect of Water Vapour on the Equilibrium Between CaO and COS in Coal Gas

Miloslav Hartman, Karel Svoboda  
and Otakar Trnka



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1999, 64, 168–176

### Role of Zinc in Zn-Loaded ZSM-5 Zeolites in the Aromatization of n-Hexane

Edita Rojasová, Agáta Smiešková,  
Pavol Hudec and Zdenek Židek

