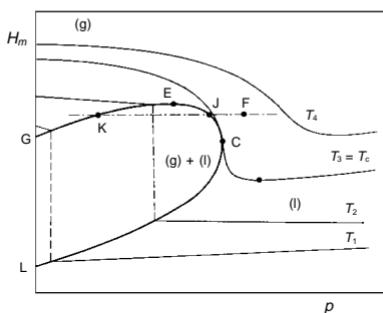


Collect. Czech. Chem. Commun.  
62, 679–695 (1997)

### Extremes In Dependences of Enthalpy and Entropy of Saturated Vapour on Temperature

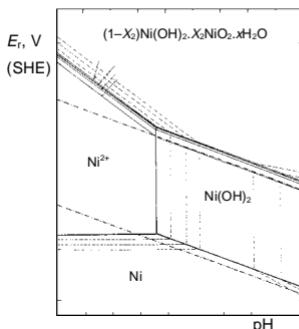
Josef P. Novak, Anatol Malijevsky,  
Jaroslav Dedek and Jiri Oldrich



Collect. Czech. Chem. Commun.  
62, 696–708 (1997)

### $E_r$ -pH and $E_r$ - $m_{KOH}$ Diagrams for Nickel at 25 °C

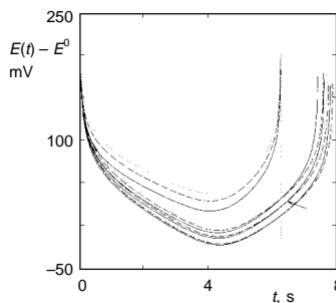
Jan Balej and Jiri Divisek



Collect. Czech. Chem. Commun.  
62, 709–728 (1997)

### Chronopotentiometric Study of EC Mechanism During the First Cycle of Alternating Current

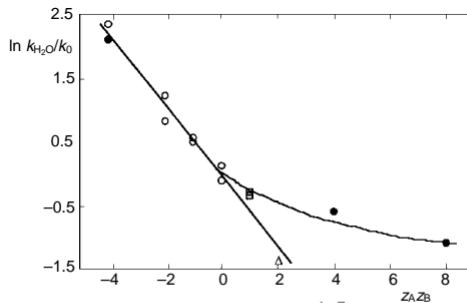
Angela Molina, Francisco Martinez-Ortiz,  
Ricardo Ruiz and Manuela Lopez-Tenes



Collect. Czech. Chem. Commun.  
62, 729–738 (1997)

### Effect of Concentrated Uni-Univalent Electrolytes on Oxidation Kinetics of Sulfur of Chelate Ligands in Co(III) Complexes with $H_2O_2$ , $IO_4^-$ and $S_2O_8^{2-}$

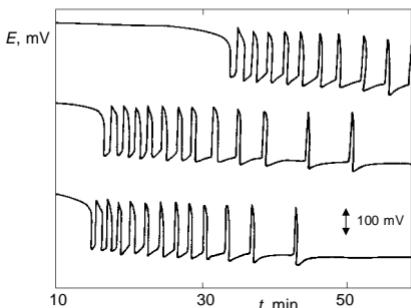
Olga Vollarova and Jan Benko



Collect. Czech. Chem. Commun.  
62, 739–745 (1997)

**The Belousov–Zhabotinskii Oscillatory Reaction Involving Some Organic Chiral Substrates**

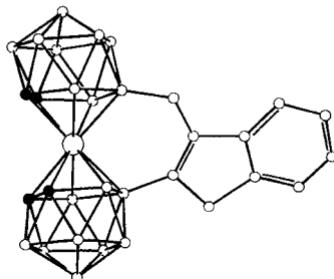
Lubica Adamcikova, Katarina Kucarova  
and Peter Sevcik



Collect. Czech. Chem. Commun.  
62, 746–751 (1997)

**Unusual Rearrangement of Naphthalene in the Synthesis of a Novel B8-B8-Bridged Derivative in the [(1,2-C<sub>2</sub>B<sub>9</sub>H<sub>11</sub>)<sub>2</sub>-3-Co]<sup>−</sup> Series. X-Ray Structure and <sup>11</sup>B NMR Spectra of [8,8'-μ-(CH<sub>2</sub>-C<sub>9</sub>H<sub>6</sub>)-(1,2-C<sub>2</sub>B<sub>9</sub>H<sub>10</sub>)<sub>2</sub>-3-Co]<sup>−</sup> (CH<sub>3</sub>)<sub>4</sub>N<sup>+</sup>**

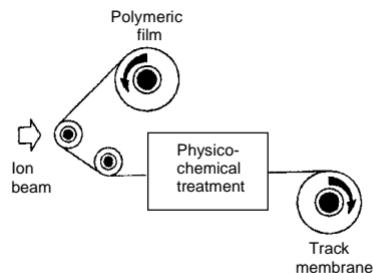
Andreas Franken, Jaromir Plesek  
and Christiane Nachtigal



Collect. Czech. Chem. Commun.  
62, 752–760 (1997)

**Production and Properties of Polypropylene Track Membranes**

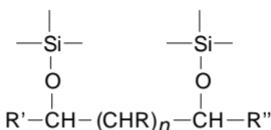
Lyubov I. Kravets, Sergei N. Dmitriev  
and Pavel Yu. Apel



Collect. Czech. Chem. Commun.  
62, 761–768 (1997)

**Silicon-29 NMR Spectra of *tert*-Butyldimethylsilyl and Trimethylsilyl Derivatives of Some Non-Rigid Diols**

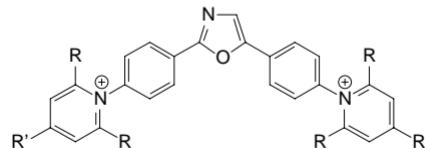
Magdalena Kyvalova, Vratislav Blechta,  
Krzysztof Kobylczyk, Ryszard Piekos and Jan Schraml



Collect. Czech. Chem. Commun.  
62, 769–780 (1997)

**Reaction of Pyrylium Salts with Nucleophiles.**  
**Part 24. New Mono- and Bispyridinium Salts**  
**with a Central 2,5-Diaryloxazole Group**

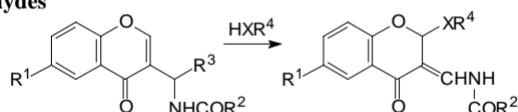
Iosif Schiketanz, Daniela Istrati, Calin Deleanu,  
Constantin Draghici and Alexandru T. Balaban



Collect. Czech. Chem. Commun.  
62, 781–790 (1997)

**Reaction of 4-Oxochromene-3-carboxaldehydes**  
**with Primary Amides and Benzotriazole**  
**or 1*H*-1,2,4-Triazole**

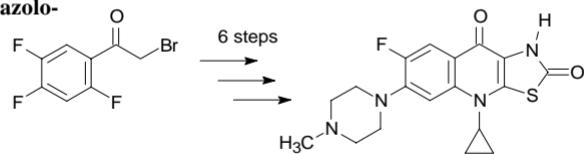
Henrieta Stankovicova, Renata Gasparova,  
Margita Lacova and Jarmila Chovancova



Collect. Czech. Chem. Commun.  
62, 791–799 (1997)

**Synthetic Studies Connected with the Preparation**  
**of 4-Cyclopropyl-7-fluoro-6-(4-methyl-**  
**piperazin-1-yl)-1,2,4,9-tetrahydrothiazolo-**  
**[5,4-*b*]quinoline-2,9-dione**

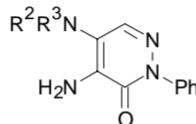
Stanislav Radl



Collect. Czech. Chem. Commun.  
62, 800–808 (1997)

**Synthesis of Novel 4-Amino-5-(disubstituted**  
**amino)-2-phenyl-2*H*-pyridazin-3-ones**

Vaclav Konecny, Jozefina Zuziova,  
Stefan Kovac and Tibor Liptaj

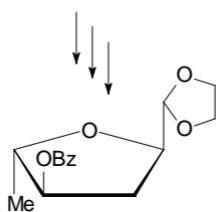


Collect. Czech. Chem. Commun.  
62, 809–815 (1997)

**Stereospecific Synthesis of (*-allo*)-Muscarine  
from D-Glucose: Novel Routes to the Key  
Chiral Synthon**

Velimir Popsavin, Ostoja Beric, Mirjana Popsavin,  
Janos Csanadi, Stevan Lajsic and Dusan Miljkovic

D-Glucose



Collect. Czech. Chem. Commun.  
62, 816–820 (1997)

**Silicon-29 NMR Spectra of Trimethylsilylated Alcohols**

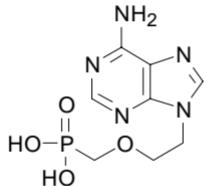
Magdalena Kvicalova, Jan Cermak,  
Vratislav Blechta and Jan Schraml



Collect. Czech. Chem. Commun.  
62, 821–828 (1997)

**Transport of Adefovir (PMEA) in Human  
T-Lymphoblastoid Cells**

Lenka Olsanska, Tomas Cihlar,  
Ivan Votruba and Antonin Holy



Adefovir (PMEA)