

Collect. Czech. Chem. Commun.

2002, 67, 279–292

**Electrochemical Reduction of Tetrachloromethane. Electrolytic Conversion to Chloroform**



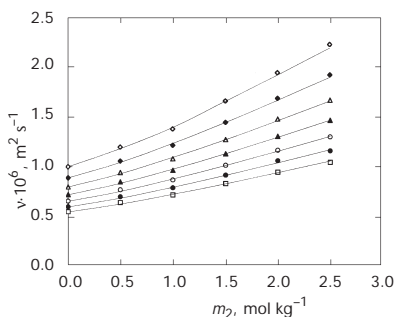
Victor M. Molina, Domingo González-Arjona,  
Emilio Roldán and Manuel Dominguez

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2002, 67, 293–301

**Viscosities of Binary and Ternary Aqueous Solutions of 2-Amino-2-methylpropan-1-ol, 2-Amino-2-methylpropane-1,3-diol, and 2-Amino-2-methylpropan-1-ol Hydrochloride**

Francisco Chenlo, Ramón Moreira,  
Gerardo Pereira and María-José Vázquez



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2002, 67, 302–313

**Amperometric Determination of Glucose with a Carbon Paste Biosensor**

Klemens Schachl, Emir Turkušić,  
Alena Komersová, Martin Bartoš,  
Helmut Moderegger, Ivan Švancara,  
Hailemichael Alemu, Karel Vytřas,  
Maria Jimenez-Castro and Kurt Kalcher

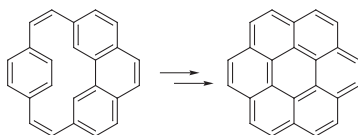
A simple and inexpensive amperometric biosensors is described, suitable for analysis of biological samples

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2002, 67, 314–324

**Theoretical Justification of the Different Stages of Transformation of 1(3,6)-Phenanthrena-4-(1,4)-benzenacyclohexaphane-2,5-diene to Coronene**

Maria J. Rioseras-Garcia and  
Jose M. Hernando-Huelmo

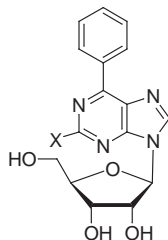


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2002, 67, 325–335

**Cytostatic 6-Arylpurine Nucleosides IV.  
Synthesis of 2-Substituted 6-Phenylpurine  
Ribonucleosides**

Michal Hocek, Antonín Holý and Hana Dvořáková



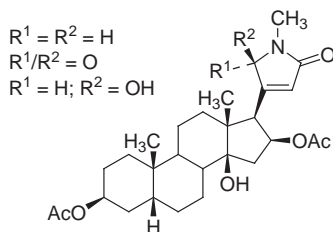
X = Cl, Br, I, CF<sub>3</sub>, CH<sub>3</sub>, Ph

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2002, 67, 336–352

**Cardenamides from Cardenolides:  
Cardiac and Anticancer Activities**

Rudolf Megges, Jürgen Weiland,  
Rudolf Schön, Heinrich Repke and  
Kurt R. H. Repke

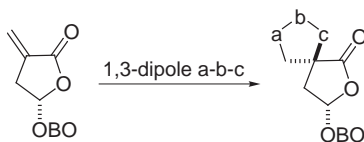


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2002, 67, 353–364

**$\pi$ -Facial Selectivity in 1,3-Dipolar  
Cycloaddition Reactions of  
 $\alpha$ -Methylidene- $\gamma$ -lactone Substituted by  
4-Methyl-2,6,7-trioxabicyclo[2.2.2]octan-1-yl  
Group in  $\gamma$ -Position**

Petr Melša and Ctibor Mazal

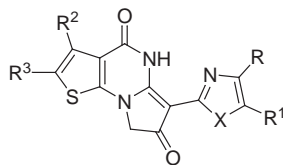


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2002, 67, 365–372

**A Facile Route to the 6-Hetaryl Substituted  
Pyrrolo[1,2-a]thieno[3,2-e]pyrimidine  
Derivatives**

Yulian M. Volovenko, Elizaveta V. Resnyanska and  
Anton V. Tverdokhlebov



Collect. Czech. Chem. Commun.

2002, 67, 373–392

**Synthesis, Bioassay and NMR Study of Methyleneoxy Isosters of Oxytocin and Vasopressin**Jan Mařík, Miloš Buděšínský,  
Jiřina Slaninová and Jan Hlaváček

2a, X = Ile, Y = Leu; 2b, X = Phe, Y = Arg

Collect. Czech. Chem. Commun.

2002, 67, 393–404

**Poly(2-bromoaniline) and Its Colloidal Dispersions**Jaroslav Stejskal, Miroslava Trchová and  
Jan Prokeš