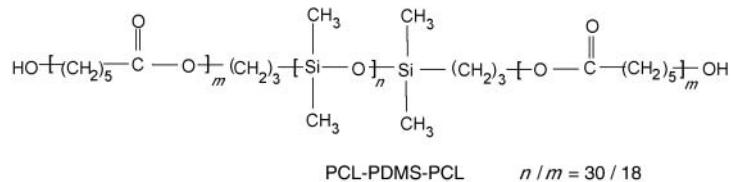
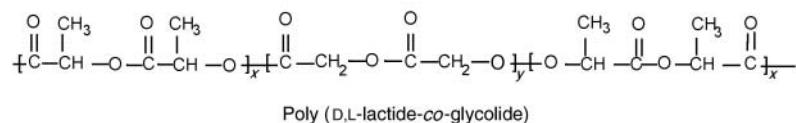


ORIGINAL SCIENTIFIC PAPERS

CCA-2958

**Biocompatible Polymer Blends
of Poly(D,L-lactic acid-*co*-glycolic acid)
and Triblock PCL-PDMS-PCL
Copolymers: Their Characterizations
and Degradations**

Alexandra Porjazoska, Oksan Karal-Yilmaz, Nilhan Kayaman-Apojan, Maja Cvetkovska, and Bahattin M. Baysal

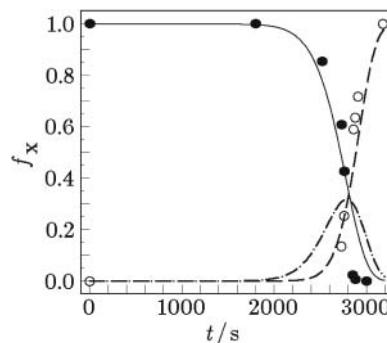


Croat. Chem. Acta 77 (2004) 545–551

CCA-2959

**Kinetic Analysis of Non-isothermal Transformation
of Zeolite 4A into Low-carnegieite**

Cleo Kosanović, Boris Subotić, Alenka Ristić, and Lavoslav Sekovanić

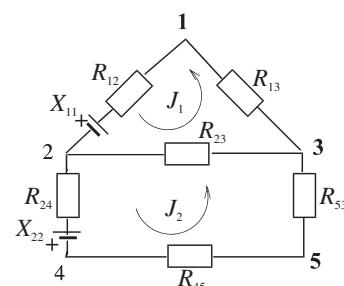


Croat. Chem. Acta 77 (2004) 553–560

CCA-2960

**The Chemical Cycle Kinetics Close
to the Equilibrium State and Electrical Circuit Analogy**

Paško Županović and Davor Juretić

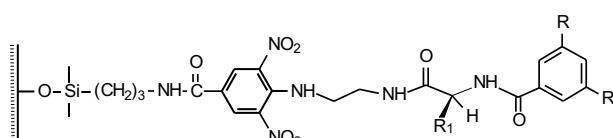


Croat. Chem. Acta 77 (2004) 561–571

CCA-2961

**Study of Chromatographic Enantioseparation
of the Esters of *N*-Dinitrobenzoyl (*N*-DNB)
and *N*-Benzoyl (*N*-B) α -Amino Acids on Novel Chiral
Stationary Phases Containing Structurally Matching
N-DNB and *N*-B- α -AA Amides in the Chiral Selector**

Biljana Zafirova, Goran Landek, Darko Kontrec, Vitomir Šunjić, and Vladimir Vinković



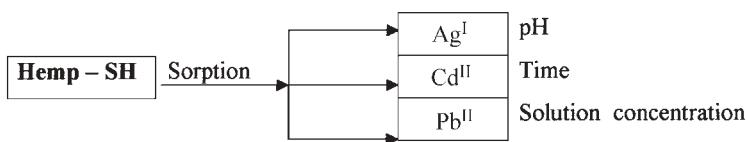
CSP 1: $R = NO_2$, $R_1 = CH_3$
CSP 2: $R = NO_2$, $R_1 = CH_2CH(CH_3)_2$
CSP 3: $R = NO_2$, $R_1 = Ph$
CSP 4: $R = H$, $R_1 = Ph$

Croat. Chem. Acta 77 (2004) 573–579

CCA-2962

Sorption Studies of Ag^I, Cd^{II} and Pb^{II} Ions on Sulphydryl Hemp Fibers

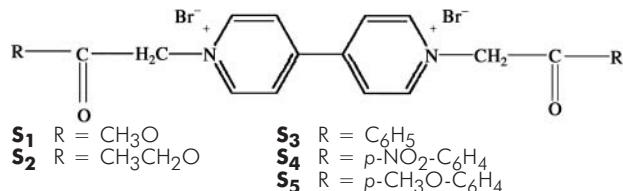
Lavinia Tofan and Carmen Paduraru

*Croat. Chem. Acta* **77** (2004) 581–586

CCA-2963

Physico-Chemical Characterization of Some Diquaternary Salts of 4,4'-Bipyridine

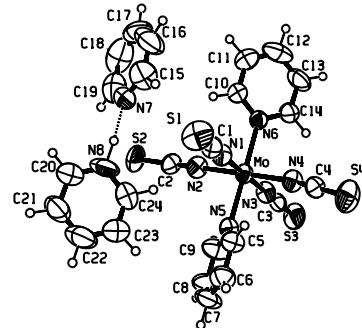
Marinela Irimia, Gabriela Lisa, Ramona Danac, Neculai Aelenei, and Ioan Drută

*Croat. Chem. Acta* **77** (2004) 587–591

CCA-2964

Synthesis and Characterization of trans-(pyH)[Mo(NCS)₄py₂] and trans-(py₂H)[Mo(NCS)₄py₂]. Crystal Structure of trans-(py₂H)[Mo(NCS)₄py₂]

Nives Kitanovski, Amalija Golobić, and Boris Čeh

*Croat. Chem. Acta* **77** (2004) 593–598

CCA-2965

Stability of the Complex between Yeast Seryl-tRNA Synthetase and tRNA^{Ser} under Different Electrophoretic Conditions

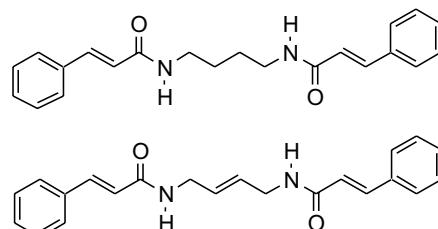
Ita Gruić-Sovulj, Jasmina Rokov-Plavec, Marko Močibob, Tomislav Kamenski, and Ivana Weygand-Đurašević

*Croat. Chem. Acta* **77** (2004) 599–604

CCA-2966

Structural Characterisation of Metabolites from *Pholiota spumosa* (Basidiomycetes)

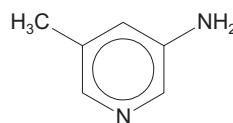
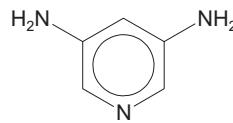
Marco Clericuzio, Marisa Piovano, Maria C. Chamy, Juan A. Garbarino, Marco Milanesio, Davide Viterbo, Giovanni Vidari, and Paola Vita Finzi

*Croat. Chem. Acta* **77** (2004) 605–611

CCA-2967

Two Types of Pyridine Ligands in Mononuclear and Dinuclear Copper(II) Carboxylates

Bojan Kozlevčar, Anica Murn, Katja Podlipnik, Nina Lah, Ivan Leban, and Primož Šegedin

*Croat. Chem. Acta* **77** (2004) 613–618

CCA-2968

Novel 1,4-Disubstituted Adamantane Stereoisomers: Synthesis and Spectroscopic Characterization

Dunja Šafar Cvitaš, Branka Savin, and Kata Mlinarić-Majerski



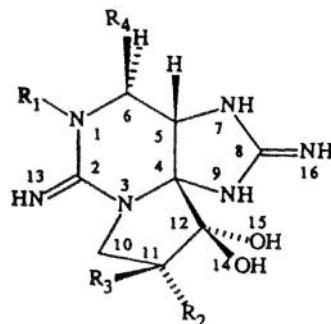
3 X = CHCOOEt	Y = Cl	9 X = CH ₂ COOEt	Y = OH
4 X = CH ₂ COOEt	Y = Cl	10 X = CH ₂ COOEt	Y = OAc
5 X = CH ₂ CH ₂ OH	Y = Cl	11 X = CH ₂ CH ₂ OH	Y = OH
6 X = CH ₂ CH ₂ Br	Y = Cl	12 X = CN	Y = OH
7 X = CH ₂ CH ₂ Br	Y = Br	13 X = COOH	Y = OH
8 X = CHCOOEt	Y = OH	14 X = COOMe	Y = OH

Croat. Chem. Acta **77** (2004) 619–625

CCA-2969

Paralytic Shellfish Poisoning (PSP) in the Central Adriatic Sea

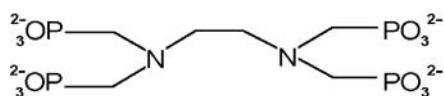
Maja Pavela-Vrančič and Ivona Marasović

*Croat. Chem. Acta* **77** (2004) 627–631**NOTE**

CCA-2970

Potentiometric Study of Holmium Complexes with EDTMP

Milena Ernestová, Vera Jedináková-Křížová, and Petr Vaňura

*Croat. Chem. Acta* **77** (2004) 633–637**APPENDIX****MINUTES OF THE ANNUAL ASSEMBLY
OF THE CROATIAN CHEMICAL SOCIETY (in Croatian)**

A25–A33

ACKNOWLEDGEMENT TO REVIEWERS

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ANNOUNCEMENTS AND ADVERTISEMENTS

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