

## BIBLIOGRAPHIA CHEMICA CROATICA

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I-33048 San Giovanni al Natisone, (UD) Italy

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Department of Biochemical Research, CRC, Chemical Research Company,  
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Laboratory of Stereochemistry and Natural Products, Institute »Ruder Bošković«, 41001 Zagreb, Croatia, Yugoslavia

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Clinic of Nuclear Medicine and Oncology, Clinical Hospital »Dr M. Stojanović«, 41000 Zagreb, Yugoslavia

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Ruder Bošković Institute, P. O. Box 1016, 41001 Zagreb, Yugoslavia

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Macromolecular Biophysics Laboratory, Institute of Immunology,  
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Higher School of Chemical Technology, 8010 Burgas, Bulgaria; The Ruder Bošković Institute, P. O. Box 1016, YU-41001 Zagreb, Croatia, Yugoslavia

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Department of Inorganic Chemistry, University of Melbourne, Parkville, 3052 Vic.

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Ruder Bošković Institute, 41001 Zagreb, Yugoslavia; Bereich Strahlenchemie, Hahn-Meitner Institut für Kernforschung Berlin GmbH, Glienicker Str. 100, D-1000 Berlin 39, Bundesrepublik Deutschland

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Laboratoire d'Electrochimie, E.R.A. 319, Université Pierre et Marie Curie, 4 Place Jussieu, 75230 Paris Cedex 05 (France); Center for Marine Research, »Ruder Bošković« Institute, Zagreb (Yugoslavia)

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Department of Biomedical and Biochemical Research, CRC, Chemical Research Company, I-33048 San Giovanni al Natisone (UD) Italy; Chair of Structural Chemistry, Ruhr University, D-4630 Bochum

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Laboratory and Department of Chemistry, Iowa State University, Ames, Iowa 50011

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Department of Chemistry, University »Edvard Kardelj«, 61000 Ljubljana, Yugoslavia; »Ruder Bošković« Institute, 41000 Zagreb, Yugoslavia

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Faculty of Science, University of Kragujevac, P. O. Box 60, 34000 Kragujevac, Yugoslavia and Institut für Strahlenchemie in Max-Planck-Institut für Kohlenforschung, D-4330 Mülheim a. d. Ruhr, Germany

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Faculty of Science, University of Kragujevac, 34000 Kragujevac, Yugoslavia and The Jožef Stefan Institute, 61000 Ljubljana, Yugoslavia

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Institut für Strahlenchemie im Max-Planck-Institut für Kohlenforschung, Stiftsstrasse 34-36, D-4330 Mülheim a. d. Ruhr

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Institute of Colloid and Surface Science and Department of Chemistry, Clarkson College of Technology, Potsdam, N. Y. 13676

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Department of Physical Chemistry, Ruder Bošković Institute, Zagreb; Pliva, Pharmaceutical and Chemical Works, Zagreb; Department of Analytical Chemistry, Faculty of Science, University of Zagreb, 41000 Zagreb, Yugoslavia

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Ruder Bošković Institute, 41001 Zagreb, Croatia, Yugoslavia

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»Ruder Bošković« Institute, P.O.B. 1016, 41001 Zagreb, Croatia, Yugoslavia

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Tracer Laboratory, Department of Organic Chemistry and Biochemistry, »Ruder Bošković« Institute, 41001 Zagreb, Yugoslavia

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Ruder Bošković Institute, Zagreb and Faculty of Science, University of Zagreb, Croatia, Yugoslavia

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Ruder Bošković Institute, POB 1016, Croatia, Yugoslavia, 41001 Zagreb; CRC, Chemical Research Company, I-33048 San Giovanni al Natisone (UD) Italy

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Ruder Bošković Institute, Zagreb, Kroatiens, Jugoslawien; Sektion Chemie der Karl-Marx-Universität, 701 Leipzig, DDR

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»Ruder Bošković Institute, PO Box 1016, 41001 Zagreb, Yugoslavia; Chemistry Department, University of Ljubljana, Murnikova 6, 51000 Ljubljana, Yugoslavia

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»Ruder Bošković Institute, PO Box 1016, 41001 Zagreb, Yugoslavia

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Ljekarne Zagreb, Zagreb, Yugoslavia; Center for Marine Research, Ruder Bošković Institute, Zagreb, Yugoslavia

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Institute of Organic Chemical Technology, Faculty of Technology, Zagreb University, YU-41001 Zagreb

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Department of Biochemistry, Institute for Medical Research and Occupational Health, 158 Moše Pijade, 41000 Zagreb Yugoslavia

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Technologische Fakultät der Universität Zagreb, Pierottijeva 6/V, YU-41000 Zagreb

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M. Laćan, M. Čaćić, Lj. Vekić, and Č. Kokić

Faculty of Technology, Zagreb University, YU-41000 Zagreb; Faculty of Food Technology, Osijek University, YU-51000 Osijek

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Institute of Chemistry, Faculty of Science and Mathematics, Novi Sad

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Institute of Physics, University of Priština, Priština, Yugoslavia; »Ruder Bošković« Institute, Zagreb, Yugoslavia

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 Department of Organic Chemistry and Biochemistry, »Ruder Bošković«  
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*Anal. Biochem.* **103** (1980) 419.

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 Ruder Bošković Institute, 41001 Zagreb, Croatia, Yugoslavia

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Organisch-chemisches Institut der Universität, D-69 Heidelberg 1, Fed. Rep.  
 Germany; Theoretical Chemistry Group, Ruder Bošković Institute, 41001  
 Zagreb, Yugoslavia

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Theoretical Chemistry Group, Ruder Bošković Institute, 41001 Zagreb,  
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 Institute, 41001 Zagreb, Yugoslavia

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Theoretical Chemistry Group, The »Ruder Bošković« Institute, 41001 Zagreb,  
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Institut für Organische Chemie der Universität Würzburg, Am Hubland, 4-8700 Würzburg und Institut für Physikalische Chemie der Freien Universität Berlin, Takustr. 3, D-1000 Berlin 33

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Institute of Colloid and Surface Science, Clarkson College of Technology, Potsdam, N. Y. 13676, U.S.A.

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Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Yugoslavia; and the Central Institute for Tumors and Related Diseases, Zagreb, Yugoslavia

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Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Yugoslavia

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Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Yugoslavia

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Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Biochemistry, University of Zagreb, and Institute for the Control of Drugs, Zagreb

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Laboratory of Physical Chemistry, Faculty of Chemical Technology,  
University of Split, 58000 Split, Teslina 10, Yugoslavia

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Ruder Bošković Institute, 41001 Zagreb, Croatia, Yugoslavia

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Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Yugoslavia

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Ruder Bošković Institute, Zagreb, Yugoslavia

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*Colloid Polym. Sci.* **258** (1980) 194.

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Ruder Bošković Institute, Zagreb, Yugoslavia and L. Eötvös University, Budapest, Hungary

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*Colloid Polym. Sci.* **258** (1980) 469.

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Department of Biomedical and Biochemical Research, CRC, Chemical Research Company, I-33048 San Giovanni al Natisone (UD) Italy

**New Synthesis of 2-(2',2',2'-Trifluoroethyl)-amino 5-chloro Benzophenone and Related Studies**

*Acta Pharm. Jugosl.* **30** (1980) 121.

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Institute of Pharmacognosy, Faculty of Pharmacy and Biochemistry, University of Zagreb; Institute for the Control of Drugs, Zagreb

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**Evaluation of Macroreticular Resins for the Determination of Low Concentrations of Chlorinated Hydrocarbons in Sea Water and Tap Water***J. Chromatogr.* **193** (1980) 357.

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Department of Organic Chemistry and Biochemistry, Faculty of Science, University of Zagreb, Strossmayerov trg 14, 41000 Zagreb, Yugoslavia

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Department of Organic Chemistry and Biochemistry, Faculty of Science, University of Zagreb, Strossmayerov trg 14, 41000 Zagreb, Yugoslavia

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Department of Organic Chemistry and Biochemistry, Faculty of Science, University of Zagreb, Strossmayerov trg 14, 41000 Zagreb, Yugoslavia

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Institut für Strahlenchemie im Max-Planck-Institut für Kohlenforschung, D-4330 Mülheim a. d. Ruhr; Faculty of Sciences, University of Kragujevac, P. O. Box 60, 34000 Kragujevac, Yugoslavia

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PLIVA, Pharmaceutical and Chemical Works, I. L. Ribara 89, 41000 Zagreb, Croatia, Yugoslavia

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Ames Laboratory, U. S. Department of Energy and Department of Chemistry, Iowa State University, Ames, Iowa 50011

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Ames Laboratory, US-DOE, Iowa State University, Ames, Iowa 50011, USA

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Faculty of Civil Engineering, 79000 Mostar, Yugoslavia**1,3,4,6-Tetra-O-acetyl-2-(N-acetylacetamido)-2-deoxy- $\beta$ -D-galactopyranose***Acta Cryst.* **B36** (1980) 384.

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»Ruder Bošković Institute, PO Box 1016, 41001 Zagreb, Yugoslavia; Faculty of Civil Engineering, 79000 Mostar, Yugoslavia**Stereochemistry of Unsaturated Amino Sugars. IV. The Structure of Peracetylated 2,3-D-deoxy- $\alpha$ -D-erythro-aldopyranose, C<sub>16</sub>H<sub>21</sub>NO<sub>9</sub>***Acta Cryst.* **B36** (1980) 607.

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Ruđer Bošković Institute, Zagreb, Yugoslavia

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Institute of Chemistry, Institute for Applied Physical Chemistry, Nuclear Research Centre (KFA), Juelich (Federal Republic Germany); Center for Marine Research, »Ruder Bošković« Institute, Zagreb, Yugoslavia

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*Anal. Chim. Acta* **115** (1980) 25.

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Institute of Colloid and Surface Science and Department of Chemistry, Clarkson College of Technology, Potsdam, N. Y. 13676

**Formation of Uniform Spherical Magnetic Particles by Crystallization from Ferrous Hydroxide Gels**

*J. Colloid Interface Sci.* **74** (1980) 227.

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Laboratory of Biochemistry, Faculty of Science and Biotechnology, University of Zagreb

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*Acta Pharm. Jugosl.* **30** (1980) 59.

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Institute for Medical Research and Occupational Health, Moše Pijade 158, YU-41001 Zagreb, Yugoslavia

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*Arch. Toxicol.* **45** (1980) 21.

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Faculty of Technology, University of Banja Luka, 78000 Banja Luka, Bosnia and Herzegovina; Department of Chemistry, University of State Carolina, Columbia, South Carolina, 29208, USA

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*J. Heterocycl. Chem.* **17** (1980) 801.

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B. Tamhina

Laboratory of Analytical Chemistry, Faculty of Sciences and Mathematics, University of Zagreb, Strossmayerov trg 14, 41000 Zagreb, Yugoslavia

**Spectrophotometric Determination of Copper as Tetraphenylarsonium or Tetraphenylphosphonium Thiocyanate-Cuprate**

*Microchem. J.* **25** (1980) 235.

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Laboratory of Analytical Chemistry, Faculty of Natural Sciences and Mathematics, University of Zagreb, Strossmayerov trg 14, 41000 Zagreb, Yugoslavia

**Spectrophotometric Determination of Vanadium(V) as a Mixed Thiocyanate-4-Pyridone Complex**

*Microchem. J.* **25** (1980) 8.

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»Ruder Bošković« Institute, 41001 Zagreb, Yugoslavia

**The Metabolic Fate of  $^{14}\text{C}$ -Labeled Peptidoglycan Monomer in Mice.  
I. Identification of the Monomer and the Corresponding Pentapeptide in Urine**

*Biochem. Biophys. Acta* **629** (1980) 77.

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Institute of Physics, University of Zagreb, 41001 Zagreb, Yugoslavia; »Ruder Bošković« Institute, 41001 Zagreb, POB 1016, Yugoslavia

**Phases, Lattice Parameters and Thermal Expansion of  
( $\text{Ga}_x \text{In}_{1-x})_2 \text{Se}_3$ ,  $1 \geq x \geq 0$ , Between Room Temperature and  
Melting Point**

*J. Appl. Cryst.* **13** (1980) 24.

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R. Toso, M. Mihalić, A. Sega, and V. Šunjić  
CRC, Chemical Research Company, I-33048 San Giovanni al Natisone (UD)  
Italy

**New Syntheses of  $N$ -Cyano- $N'$ -methyl- $N''$ -2-(5-methyl-1H-imida-zol-4-yl)methyl Thioethyl Guanidine (Cimetidine)**

*Gazz. Chim. Ital.* **110** (1980) 345.

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Tracer Laboratory, Department of Organic Chemistry and Biochemistry,  
»Ruder Bošković« Institute, 41001 Zagreb, Yugoslavia

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Esters of Some Tripeptides**

*Carbohydr. Res.* **82** (1980) 31.

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Institute for the Control of Drugs, Zagreb

**Thin-layer Spectrodensitometric Determination of Carboprost in  
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*Acta Pharm. Jugosl.* **30** (1980) 85.

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Department of Medical Biochemistry, University Hospital »Dr. M. Stojanović«, Zagreb

**Enzymatic Determination of Total Bile Acids in Serum**

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Faculty of Pharmacy and Biochemistry, University of Zagreb, A. Kovacića 1, Yugoslavia

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*Tetrahedron Lett.* **21** (1980) 1365.