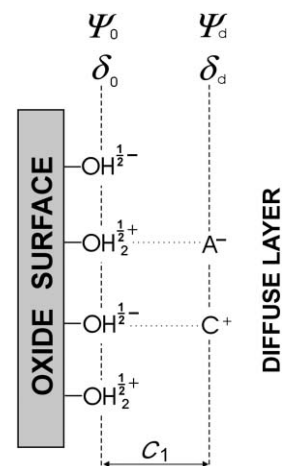


FEATURE ARTICLE

CCA-2883

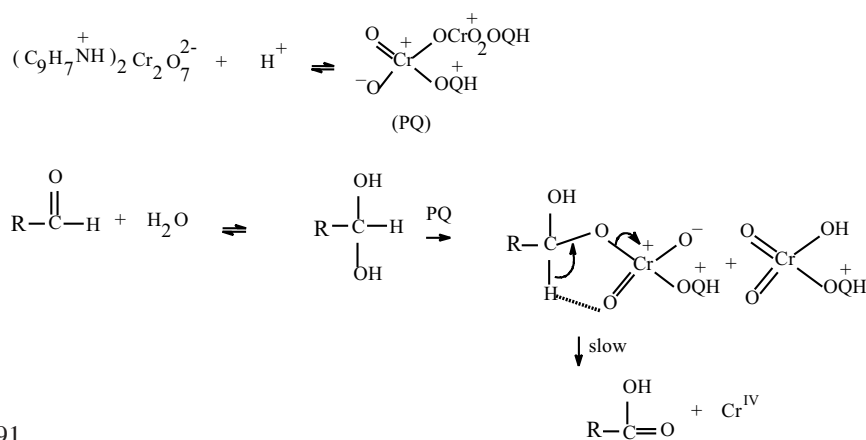
Theoretical Description of Calorimetric Effects of Proton Adsorption on Metal Oxides from Electrolyte Solutions Based on 1-pK and 2-pK Surface Protonation Models

Władysław Rudziński and Wojciech Piasecki

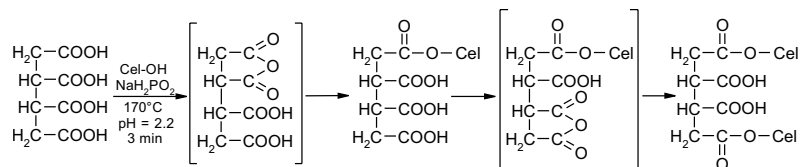
*Croat. Chem. Acta* 76 (2003) 279–286

ORIGINAL SCIENTIFIC PAPERS

CCA-2884

Quinolinium Dichromate Oxidation of Aliphatic Aldehydes: A Kinetic StudyGirija S. Chaubey, Simi Das,
and Mahendra K. Mahanti*Croat. Chem. Acta* 76 (2003) 287–291

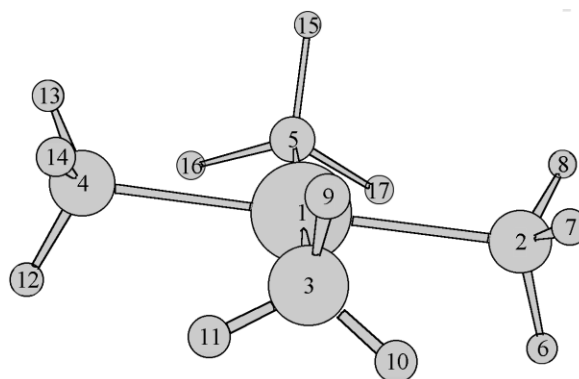
CCA-2885

Application of Spectrophotometric Methods in Assessing the Influence of Alkaline Treatment on the Degree of Crosslinking of Cotton Cellulose with BTCAOlivera Šauperl, Karin Stana-Kleinschek,
Bojana Vončina, Majda Sfiligoj-Smole,
and Alenka Majcen-Le Marechal*Croat. Chem. Acta* 76 (2003) 293–298

CCA-2886

The Full Non-Rigid Group Theory for Tetraammine Platinum(II)

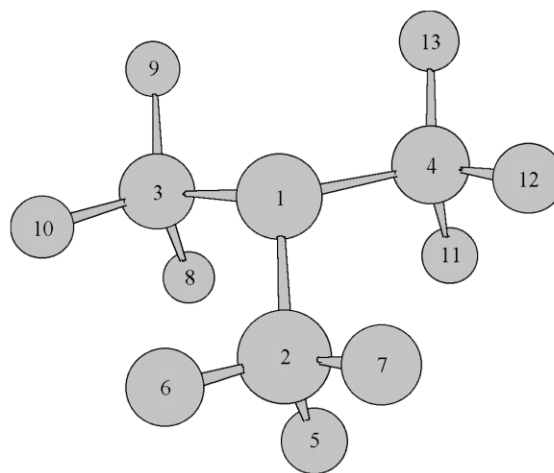
Ali Reza Ashrafi and Masood Hamadian

*Croat. Chem. Acta* **76** (2003) 299–303

CCA-2887

The Full Non-Rigid Group Theory for *cis*- and *trans*-Dichlorodiammine Platinum(II) and Trimethylamine

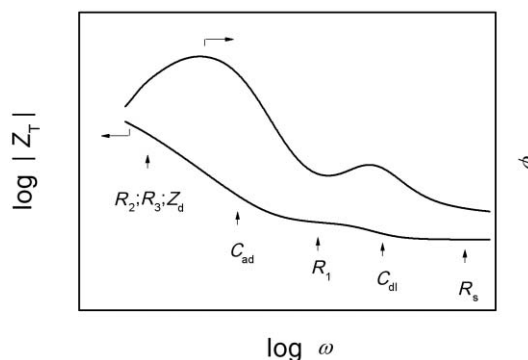
Masood Hamadian and Ali Reza Ashrafi

*Croat. Chem. Acta* **76** (2003) 305–312

CCA-2888

Impedance Spectra of the Hydrogen Evolution Reaction at Low Cathodic Overpotentials

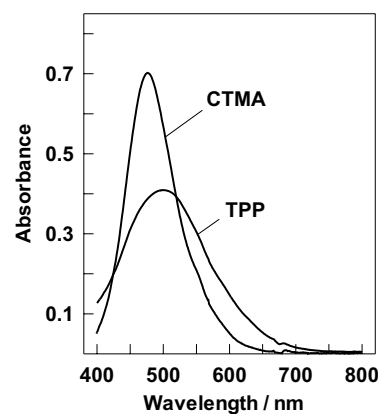
Višnja Horvat-Radošević and Krešimir Kvastek

*Croat. Chem. Acta* **76** (2003) 313–322

CCA-2889

Extraction and Formation of Iron(III) Thiocyanate Complexes: Application for Spectrophotometric Determination of Iron

Astrid Gojmerac Ivšić and Biserka Tamhina†

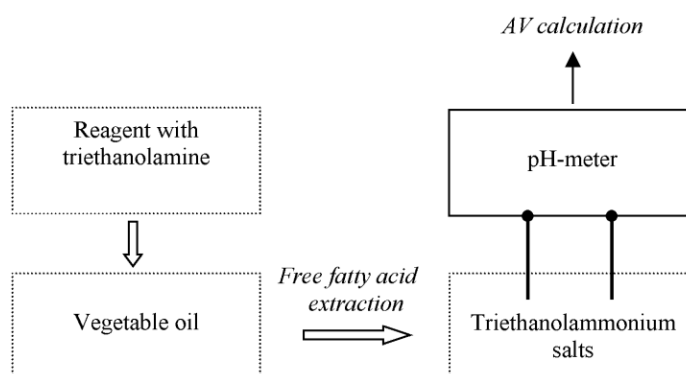
*Croat. Chem. Acta* **76** (2003) 323–328

CCA-2890

Acids Extraction from Vegetable Oils for Acid Value pH-metric Determination without Titration

Elena Kardash-Strochkova, Yakov I. Tur'yan, Avi Shenhar, and Ilya Kuselman

Croat. Chem. Acta **76** (2003) 329–334

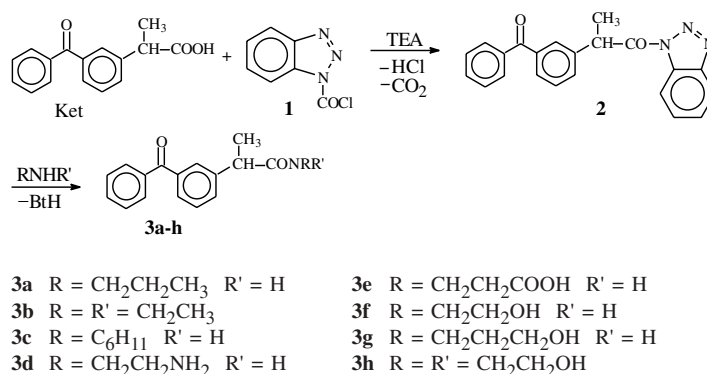


CCA-2891

The Novel Ketoprofenamides: Synthesis and Spectroscopic Characterization

Marijana Zovko, Branka Zorc, Milena Jadrijević-Mladar Takač, Biserka Metelko, and Predrag Novak

Croat. Chem. Acta **76** (2003) 335–341

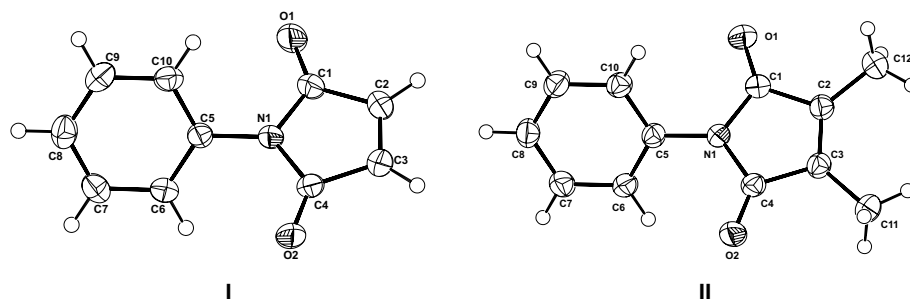


CCA-2892

Crystal and Molecular Structures of N-Phenylmaleimide and N-Phenyl-2,3-dimethylmaleimide

Tanja Kajfež, Boris Kamenar, Vlasta Piližota, and Dragutin Fleš

Croat. Chem. Acta **76** (2003) 343–346

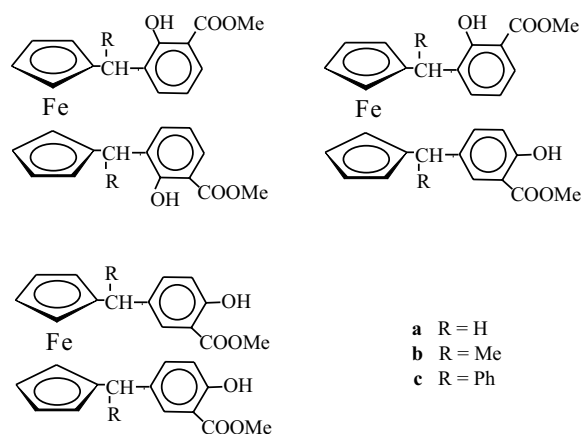


CCA-2893

Ferrocene Compounds. XXXVII. Reactions of 1,1'-Ferrocenylenebis(carbinyl acetates) and Derived Quaternary Ammonium Iodides with Methyl Salicylate

Veronika Kovač, Vladimir Rapić, and Damir Kovaček

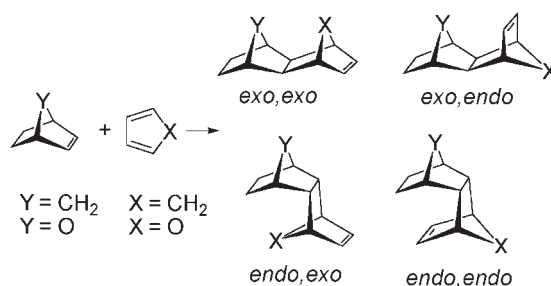
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CCA-2894

**Ab initio and Semiempirical Modelling
of Stereoselectivities of Diels-Alder Cycloadditions
of Furan and Cyclopentadiene with Norbornenes**

Davor Margetić and Ronald N. Warrener

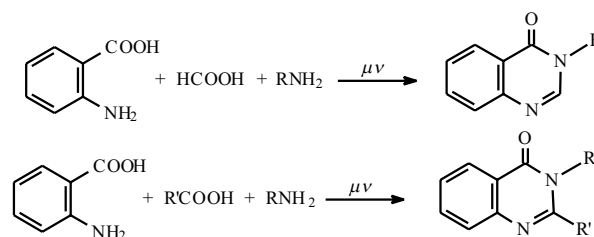
Croat. Chem. Acta **76** (2003) 357–363

NOTE

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A Novel Route to the Niementowski Reaction

Mazaahir Kidwai, Shweta Rastogi, Richa Mohan, and Ruby

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APPENDIX

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