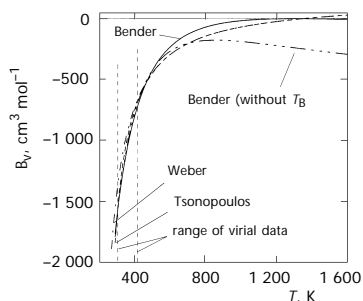


Collect. Czech. Chem. Commun.  
**2001**, *66*, 833–854

**Parameters of the Bender Equation  
 of State for Chloro Derivatives  
 of Methane and Chlorobenzene**

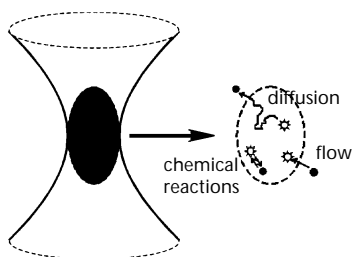
Ivan Cibulka, Lubomír Hnědkovský  
 and Květoslav Růžička



Collect. Czech. Chem. Commun.  
**2001**, *66*, 855–869

**Coumarin 6, Hypericin, Resorufins,  
 and Flavins: Suitable Chromophores  
 for Fluorescence Correlation Spectroscopy  
 of Biological Molecules**

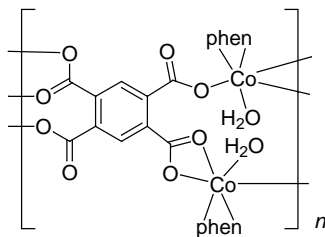
Martin Beneš, Jiří Hudeček,  
 Pavel Anzenbacher and Martin Hof



Collect. Czech. Chem. Commun.  
**2001**, *66*, 870–876

**The Synthesis and Structural Characterization  
 of a Two-Dimensional Coordination Polymer  
 [Co(H<sub>2</sub>O)(phen)(μ<sub>4</sub>-bta)<sub>1/2</sub>]<sub>n</sub>  
 (H<sub>4</sub>bta = Benzenetetracarboxylic Acid)**

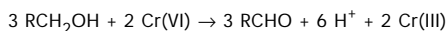
De-Qing Chu, Ji-Qing Xu and Ao-Qing Tang



Collect. Czech. Chem. Commun.  
**2001**, *66*, 877–896

**Kinetics and Mechanism of the  
 Quinolinium Fluorochromate  
 Oxidation of Some Primary,  
 Secondary and Unsaturated  
 Alcohols in Acetonitrile**

Subbiah Meenakshisundaram and  
 Ramanathan Sockalingam

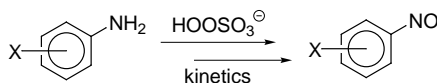


Quinolinium fluorochromate in MeCN readily oxidises primary and secondary alcohols to the corresponding carbonyl compounds, by a concerted two-electron hydride transfer mechanism with a linear transition state.

Collect. Czech. Chem. Commun.

2001, 66, 897–911

**Nonlinear Hammett Relationships  
in the Reaction of Peroxomonosulfate  
Anion ( $\text{HOOSO}_3^-$ ) with *meta*- and  
*para*-Substituted Anilines in Alkaline  
Medium**

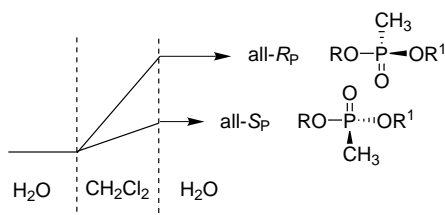


Subbiah Meenakshisundaram and Ramanathan Sockalingam

Collect. Czech. Chem. Commun.

2001, 66, 912–922

**P-Chiral Oligonucleotides. Effect  
of Configuration at Phosphorus  
on Transport of Tetra(thymidine  
Methylphosphonate)s Across Organic  
Liquid Membrane**



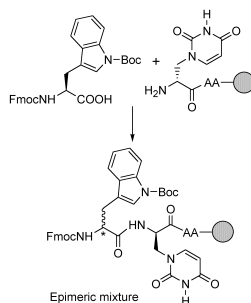
Zbigniew J. Lesnikowski, Marzena Przepiórkiewicz,  
Yutaka Tamura, Hideko Kaji and Eric Wickstrom

Collect. Czech. Chem. Commun.

2001, 66, 923–932

**Epimerization During Coupling  
to the Unnatural Amino Acid  
in Solid Phase Peptide Synthesis**

Zhenyu Zhang, Arthur Van Aerschot,  
Patrick Chaltin, Roger Busson  
and Piet Herdewijn

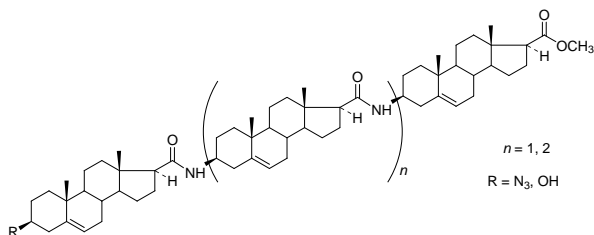


Collect. Czech. Chem. Commun.

2001, 66, 933–946

**Linear Chaining of Etienic  
Acid Derivatives with the  
Amide Bond. Synthesis  
of Oligomeric Steroids**

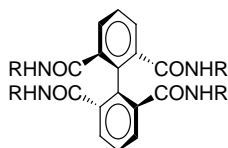
Ivan Černý, Miloš Buděšínský,  
Vladimír Pouzar and  
Pavel Drašar



Collect. Czech. Chem. Commun.  
**2001, 66, 947–958**

**Self-Assembly of 1,1'-Biphenyl-  
 2,2',6,6'-tetracarboxamides.  
 Effect of Substitution at the  
 Amidic Nitrogen**

Petr Holý, Jaroslav Podlaha,  
 Ivana Císařová and Jiří Závada

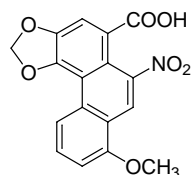


**2a**, R = H  
**2b**, R = Et  
**2c**, R = (*R*)-CH(CH<sub>3</sub>)Ph

Collect. Czech. Chem. Commun.  
**2001, 66, 959–972**

**Isolation of DT-Diaphorase [NAD(P)H  
 Dehydrogenase (Quinone)] from Rat  
 Liver Cytosol: Identification of New  
 Enzyme Substrates, Carcinogenic  
 Aristolochic Acids**

Marie Stiborová, Miroslav Hájek,  
 Hana Vošmiková, Eva Frei and Heinz H. Schmeiser



Aristolochic acid I

Collect. Czech. Chem. Commun.  
**2001, 66, 973–982**

**A Time-Resolved Low-Angle Light  
 Scattering Apparatus. Application  
 to Phase Separation Problems  
 in Polymer Systems**

Čestmír Koňák, Jaroslav Holoubek  
 and Petr Štěpánek

