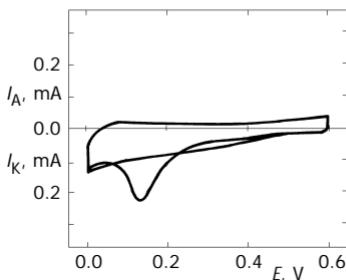


Collect. Czech. Chem. Commun.

**2000, 65, 1–8**

**Adsorption and Oxidation of Thiosulfate on the Platinum Electrode in a Slightly Alkaline Medium**

Tomáš Loučka

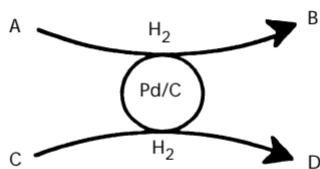


Collect. Czech. Chem. Commun.

**2000, 65, 9–16**

**Effect of the Structure of Unsaturated Hydrocarbons and Alcohols on Their Reactivity and Adsorptivity in Hydrogenation**

Petr Kačer, Petr Novák  
and Libor Červený



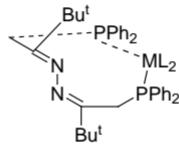
A or C: Cyclohexane, Hept-1-ene,  
Octa-1,7-diene, Prop-2-ene-1-ol,  
Hex-1-ene-3-ol, Hept-1-ene-4-ol,  
2-Methylbut-3-ene-2-ol

Collect. Czech. Chem. Commun.

**2000, 65, 17–22**

**Nickel(0) and Palladium(0) Complexes with  $(Z,Z)$ -Ph<sub>2</sub>PCH<sub>2</sub>C(*t*-Bu)=N-N=C(*t*-Bu)CH<sub>2</sub>PPh<sub>2</sub>. Alkyne-to-Alkenyl Conversion in [Pd(MeOCOC≡CCOOMe)-{(Z,Z)-Ph<sub>2</sub>PCH<sub>2</sub>C(*t*-Bu)=N-N=C(*t*-Bu)CH<sub>2</sub>PPh<sub>2</sub>}]**

Jan Čermák, Stanislav Šabata, Vratislav Blechta  
and Bernard L. Shaw



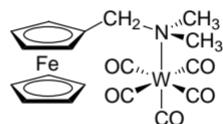
M = Ni, L = CO, *t*-BuNC  
M = Pd, L<sub>2</sub> = MeOOC-C≡C-COOMe

Collect. Czech. Chem. Commun.

**2000, 65, 23–34**

**Synthesis and Characterization of Heterodinuclear Complexes Pentacarbonyl[(dimethylaminomethyl)-ferrocene]molybdenum and Pentacarbonyl[(dimethylaminomethyl)ferrocene]tungsten**

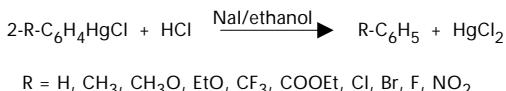
Ivan Pavlík, Martin Pavlišta, Klaus Jacob,  
Claus Pietzsch, Tomáš Lébl  
and Jaromír Vinklárek



Collect. Czech. Chem. Commun.  
2000, 65, 35–46

**Effects of *ortho*-Substituents in Protonolysis  
of Arylmercuric Chlorides with  
Hydrochloric Acid**

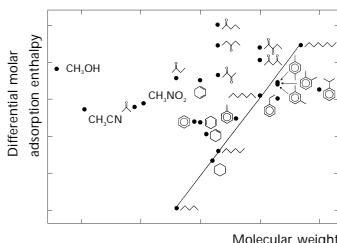
Yulan Wang and Yangjie Wu



Collect. Czech. Chem. Commun.  
2000, 65, 47–57

**Adsorption of Vapours of Some Organic  
Compounds on Surface of Iron-Substituted  
Layered Vanadyl Phosphate**

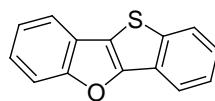
Pavel Hradil, Jiří Votinský, Karel Komárek,  
Vítězslav Zima, Jaroslava Kalousová,  
Klára Melánová and Ludvík Beneš



Collect. Czech. Chem. Commun.  
2000, 65, 58–76

**Reactivity Studies of  
[1]Benzothieno[3,2-*b*][1]benzofuran**

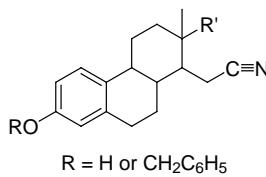
Pavel Pihera and Jiří Svoboda



Collect. Czech. Chem. Commun.  
2000, 65, 77–82

**Synthesis and Biological Activity  
of New 16,17-Secoestrone Derivatives**

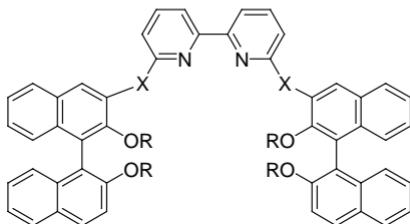
Suzana Jovanović-Šanta, Silvana Andrić,  
Radmila Kovacević and Vjera Pejanović



Collect. Czech. Chem. Commun.  
2000, 65, 83–98

**Synthesis of 2,2'-Bipyridines with Axially Chiral 1,1'-Binaphthalene Units**

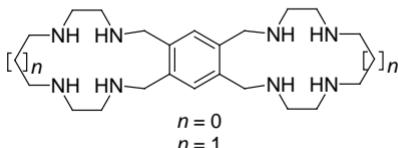
Jana Hodačová and Ivan Stibor



Collect. Czech. Chem. Commun.  
2000, 65, 99–105

**A Covalently Bound Template in the Regioselective Synthesis of Bis(tetraazacrown)s**

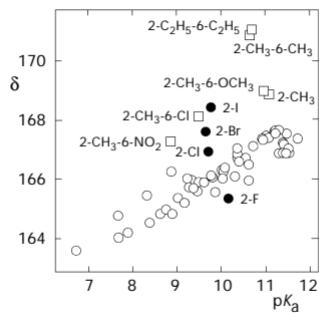
Martin Chadim, Miloš Buděšínský,  
Jana Hodačová and Jiří Závada



Collect. Czech. Chem. Commun.  
2000, 65, 106–116

**Chemometrical Analysis of Substituent Effects. XIII. Comparison of Substituent Effects on Dissociation and Chemical Shift in  $^{13}\text{C}$  NMR Spectra of Mono- and Disubstituted Benzoic Acids**

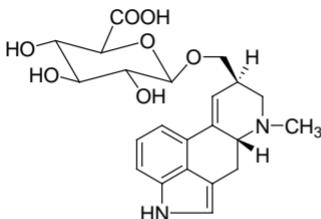
Jiří Kulhánek, Oldřich Pytela  
and Antonín Lyčka



Collect. Czech. Chem. Commun.  
2000, 65, 117–121

**Enzymatic Preparation of Lysergol  $\beta$ -D-Glucuronide**

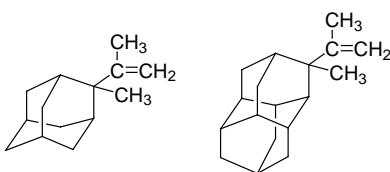
David E. Stevenson, Vladimír Křen,  
Petr Halada and Petr Sedméra



Collect. Czech. Chem. Commun.  
2000, 65, 122–132

New Selective Inhibitors of Cytochrome P450 2B4 and an Activator of Cytochrome P450 3A6 in Rabbit Liver Microsomes

Lucie Bořek-Dohalská, Petr Hodek  
and Marie Stiborová



Collect. Czech. Chem. Commun.  
2000, 65, 133–140

Influence of Electrolyte Hydrodynamics  
on Current Yield in Ferrate(VI) Production  
by Anodic Iron Dissolution

Karel Bouzek, Martin J. Schmidt  
and Anthony A. Wragg

