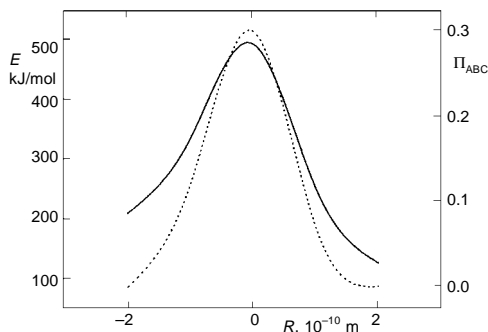


Collect. Czech. Chem. Commun.
62, 1821–1831 (1997)

Electron Reorganization in Chemical Reactions. Bond Order Conservation vs Multicenter Bonding in the Course of Chemical Reactions

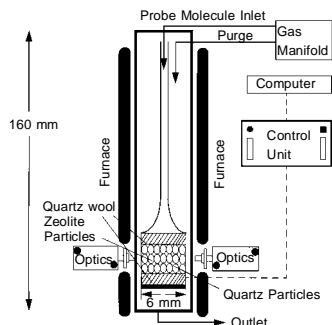
Robert Ponec



Collect. Czech. Chem. Commun.
62, 1832–1842 (1997)

Adsorption and Diffusion in HZSM-5Zeolite Studied by an Oscillating Microbalance

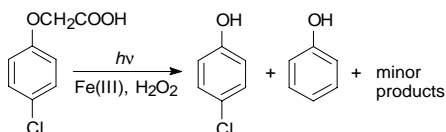
Hans P. Rebo, De Chen, Marit S. A. Brownrigg,
Kjell Moljord and Anders Holmen



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62, 1843–1852 (1997)

Photoinitiated Degradation of 4-Chlorophenoxyacetic Acid by Hydrogen Peroxide; Photocatalytic Effects of Fe(III) Compounds

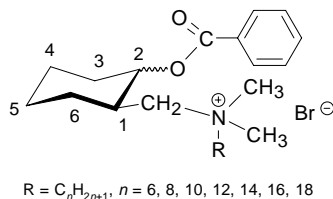
Stanislav Lunak, Jirina Brodilova
and Jacques Muzart



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62, 1853–1862 (1997)

An Influence of the Spatial Arrangement, Length of the Alkyl Chain and Temperature on Micellar Properties of *N*-Alkyl-*N*-[2-(benzyloxy)cyclohexylmethyl]-*N,N*-dimethylammonium Bromides in Aqueous Solutions

Jarmila Oremusova and Veronika Mislovicova

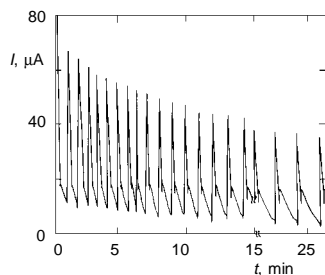


$$R = C_nH_{2n+1}, n = 6, 8, 10, 12, 14, 16, 18$$

Collect. Czech. Chem. Commun.
62, 1863–1870 (1997)

Study of Self Oscillatory Belousov–Zhabotinsky Systems Under the Perturbation of External EMF

Venkatanarayanan Jayalakshmi,
Natesan Balasubramanian
and Renganathan Ramaswamy



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62, 1871–1878 (1997)

Influence of Geometry on Pumping Characteristics of Screw Agitators in a Tube

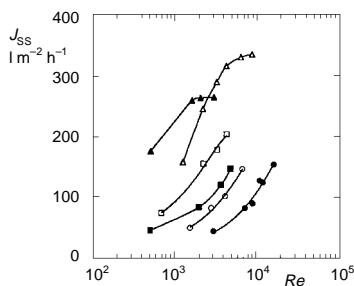
Libor Sedlacek and Frantisek Rieger



Collect. Czech. Chem. Commun.
62, 1879–1887 (1997)

Ceramic Cross-Flow Microfiltration in the Presence of Inserts

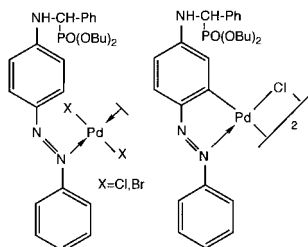
Petr Mikulasek, Jiri Cakl
and Zbynek Petras



Collect. Czech. Chem. Commun.
62, 1888–1904 (1997)

Multinuclear NMR Studies of Palladium(II) Dihalide Complexes of Dibutyl α -[4-(Phenyldiazenyl)anilino]benzyl]phosphonate

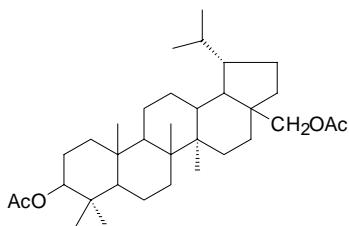
Ljerkica Tusek-Bozic, Manda Curic,
Drazen Vikić-Topić and Antonin Lyčka



Collect. Czech. Chem. Commun.
62, 1905–1918 (1997)

Functionalization of Lupane-3 β ,28-diyl Diacetate with Chromium(VI) Oxide. Part 2

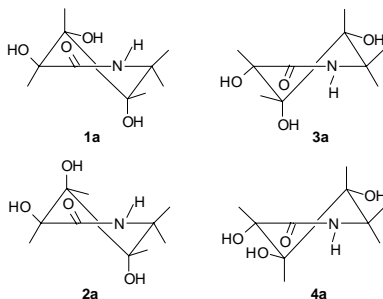
Jan Sejbal, Jiri Klinot, Milos Budesinsky
and Jiri Protiva



Collect. Czech. Chem. Commun.
62, 1919–1930 (1997)

Conformation of 5-Amino-5-deoxypentono-lactams

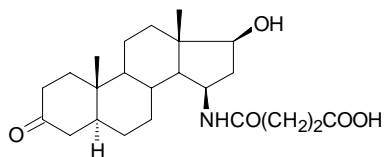
Karel Kefurt, Jaroslav Havlicek,
Michaela Hamernikova, Zdenka Kefurtova
and Hana Votavova



Collect. Czech. Chem. Commun.
62, 1931–1939 (1997)

Addition of Azoimide to Unsaturated Ketones in the Steroid Series. Synthesis of *N*-(17 β -Hydroxy-3-oxo-5 α -androstano-15 β -yl)succinamic Acid and Its Evaluation as Hapten for Dihydrotestosterone Immunoanalysis

Ivan Cerny, Vladimir Pouzar, Oldrich Lapcik
and Richard Hampel



Collect. Czech. Chem. Commun.
62, 1940–1946 (1997)

Influence of C-Terminal Modifications of Bradykinin Antagonists on Their Activity

Adam Prah, Tomasz Wierzba,
Pawel Winklewski, Magdalena Wszedybyl,
Maciej Cherek, Witold Juzwa
and Bernard Lammek

