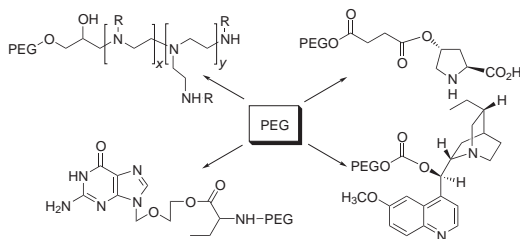
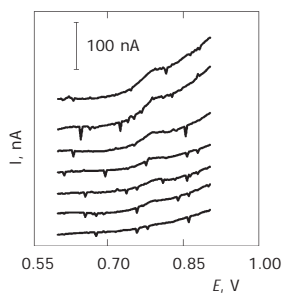
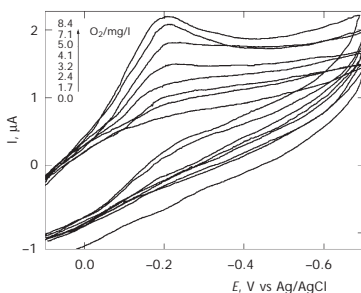
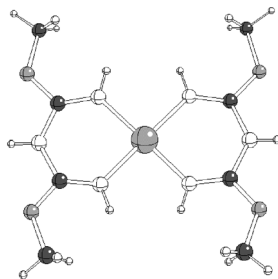


*Collect. Czech. Chem. Commun.***2005, 70, 269–291****Recent Advances in Chemistry and Applications of Substituted Poly(ethylene glycol)s**

Miloš Sedlák

*Collect. Czech. Chem. Commun.***2005, 70, 292–304****Voltammetric Determination of Fluoren-9-ol and 2-Acetamidofluorene Using Carbon Paste Electrodes**Natalija German, Saulius Armalis,
Jiří Zima and Jiří Barek*Collect. Czech. Chem. Commun.***2005, 70, 305–312****Investigations on the Reduction of Molecular Oxygen on Polyphenol Oxidase-Modified Electrode**Hui Jiang, Chun-Hua Shi, Yong-Shu Xie and
Qing-Liang Liu*Collect. Czech. Chem. Commun.***2005, 70, 313–326****Conformational Influence on Deprotonation of Bis(methoxycarbimido)amine Ligand**

Kateřina Brudíková, Martin Breza and Pavel Májek

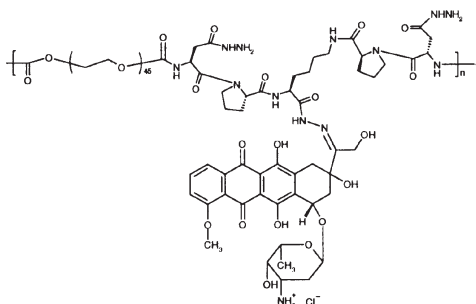


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2005, 70, 327–338

Poly(ethylene glycol)-Based Polymer Carrier of Doxorubicin Degradable by Both Enzymatic and Chemical Hydrolyses

Michal Pechar, Alena Braunová and Karel Ulbrich

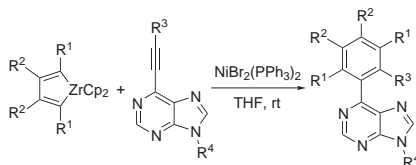


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2005, 70, 339–349

Novel Method for Preparation of Highly Substituted 6-Arylpurines by Reactions of 6-Alkynylpurines with Zirconacyclopentadienes

Pavel Turek, Martin Kotora, Michal Hocek and Ivan Votruba

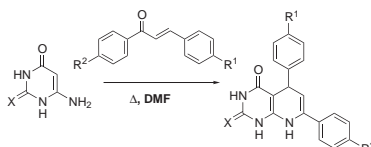


Collect. Czech. Chem. Commun.

2005, 70, 350–360

Some Aspects of Reaction of 6-Aminouracil and 6-Amino-2-Thiouracil with α,β -Unsaturated Ketones

Valentin A. Chebanov, Vyacheslav E. Saraev, Ekaterina A. Gura, Sergey M. Desenko and Vladimir I. Musatov

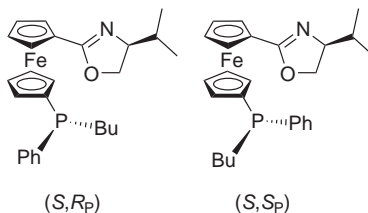


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2005, 70, 361–369

P-Chiral 2-{1'-[Butyl(phenyl)-phosphanyl]ferrocen-1-yl}-4-isopropyl-4,5-dihydrooxazoles: A Second Chirality Center in Catalytic System

Dušan Drahoňovský, Petr Štěpnička and Dalimil Dvořák

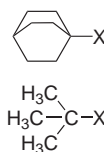


Collect. Czech. Chem. Commun.

2005, 70, 370–382

Interaction of Polar Groups with a Bulky Hydrocarbon Residue: Polarizability and Steric Effects

Stanislav Böhm and Otto Exner



Substituent effects

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2005, 70, 383–402

A Method for Estimating Mass Transfer Coefficients in a Packed Column Using Reactive Absorption Data

Valery A. Danilov and Il Moon

