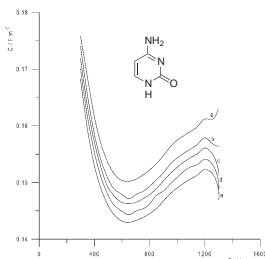


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**2006, 71, 1393–1406**

### Adsorption of Cytosine on a Mercury Electrode

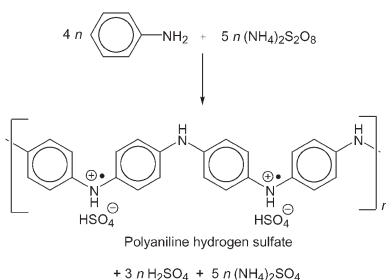
Dorota Sieńko, Jolanta Nieszporek,  
 Krzysztof Nieszporek, Dorota Gugała and  
 Jadwiga Saba



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**2006, 71, 1407–1426**

### MNDO-PM3 Study of the Early Stages of the Chemical Oxidative Polymerization of Aniline

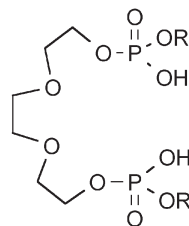
Gordana Ćirić-Marjanović,  
 Miroslava Trchová and  
 Jaroslav Stejskal



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**2006, 71, 1427–1444**

### Complexing and Extraction Properties of Triethylene Glycol Bis(dodecyl Phosphate)

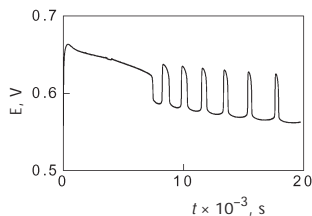
Věra Novoměstská, Jiří Příhoda and  
 Eckhard Herrmann



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**2006, 71, 1445–1452**

### Hydrolysis of O-Acetylsalicylic Acid (Aspirin) in Relation to the Aspirin-Bromate-Acid Oscillating System

Ľubica Adamčíková, Daniel Mišicák and  
 Peter Ševčík

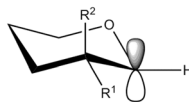


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**2006, 71, 1453–1469**

**DFT Study on 3-Substituted  
Tetrahydropyran-2-yl Radicals**

Stanislav Kozmon and Igor Tvaroška



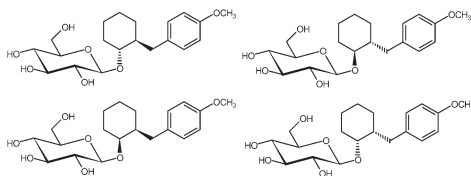
	R <sup>1</sup>	R <sup>2</sup>
<b>1</b>	H	H
<b>2</b>	F	H
<b>3</b>	OH	H
<b>4</b>	OMe	H
<b>5</b>	OAc	H
<b>6</b>	OBn	H
<b>7</b>	H	F
<b>8</b>	H	OH
<b>9</b>	H	OMe
<b>10</b>	H	OAc
<b>11</b>	H	OBn

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**2006, 71, 1470–1483**

**Synthesis and Structure Assignment  
of 2-(4-Methoxybenzyl)cyclohexyl  
β-D-Glucopyranoside Enantiomers**

David Šaman, Pavel Kratina,  
Jitka Moravcová, Martina Wimmerová  
and Zdeněk Wimmer

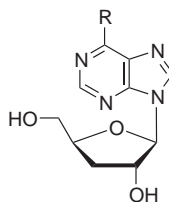


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**2006, 71, 1484–1496**

**Cytostatic and Antiviral 6-Arylpurine  
Ribonucleosides VIII. Synthesis and  
Evaluation of 6-Substituted Purine  
3'-Deoxyribonucleosides**

Michal Hocek, Peter Šilhár and Radek Pohl



R = aryl, hetaryl,  
methyl, ethyl,  
benzyl

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**2006, 71, 1497–1515**

**Epoxide Migration and Pseudo-Epoxide  
Migration of 1,6:2,3- and 1,6:3,4-Dianhydro-  
β-D-hexopyranoses. Synthesis of Some Deoxy  
Halo Derivatives of 1,6-Anhydro-  
β-D-hexopyranoses**

Martina Džoganová, Miloslav Černý, Miloš Buděšínský,  
Martin Dračinský and Tomáš Trnka

