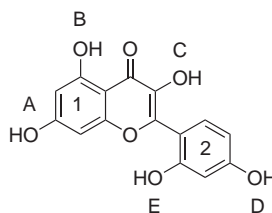


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**2006, 71, 1–14**

**Multiwavelength Spectrophotometric Determination of Acidity Constants of Morin in Methanol–Water Mixtures**

Ali Niazi, Ateesa Yazdanipour,  
Jahanbakhsh Ghasemi and  
Mikael Kubista



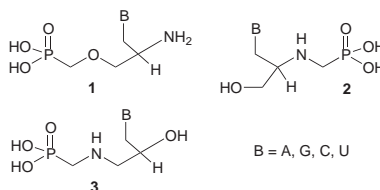
acidity constants

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**2006, 71, 15–34**

**Synthesis of Aminopropyl Phosphonate Nucleosides with Purine and Pyrimidine Bases**

Ding Zhou, Irene M. Lagoja,  
Arthur Van Aerschot and  
Piet Herdewijn

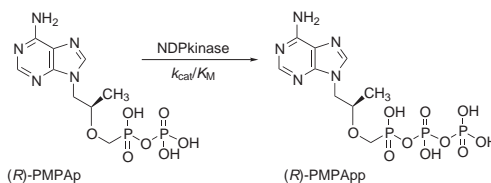


*Collect. Czech. Chem. Commun.*

**2006, 71, 35–43**

**Interaction of Phosphates of the Acyclic Nucleoside Phosphonates with Nucleoside Diphosphate Kinase from Yeast and Bovine Liver**

Květoslava Horská, Ivan Votruba and  
Antonín Holý

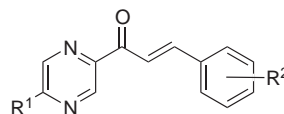


*Collect. Czech. Chem. Commun.*

**2006, 71, 44–58**

**Synthesis and Biological Evaluation of (E)-3-(Nitrophenyl)-1-(pyrazin-2-yl)-prop-2-en-1-ones**

Veronika Opletalová, Milan Pour, Jiří Kuneš,  
Vladimír Buchta, Luís Silva, Katarína Kráľová,  
Marta Chlupáčová, Dana Meltrová,  
Milan Peterka and Martina Posledníková



R<sup>1</sup> = H, alkyl

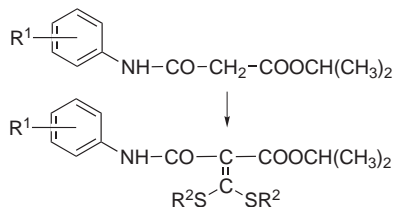
R<sup>2</sup> = 2-NO<sub>2</sub>, 3-NO<sub>2</sub>, 4-NO<sub>2</sub>

*Collect. Czech. Chem. Commun.*

**2006, 71, 59–76**

**Isopropyl N-Arylmalonamates.  
Synthesis, Structure, Conformation  
and Reactions with Carbon Disulfide**

Wolf-Dieter Rudorf, Dušan Loos,  
Joanna Wybraniec, Naďa Prónayová,  
Ryszard Gawinecki and Zora Šusteková

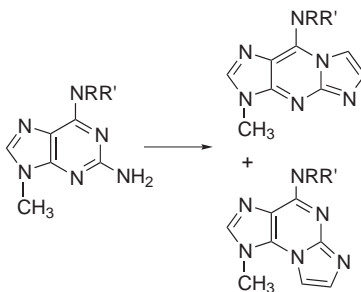


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**2006, 71, 77–90**

**Tricyclic Purine Analogs Derived  
from 2-Amino-6-chloropurine and  
2,6-Diaminopurine and Their  
Methylated Quaternary Salts**

Kateřina Hořejší, Radek Pohl and  
Antonín Holý

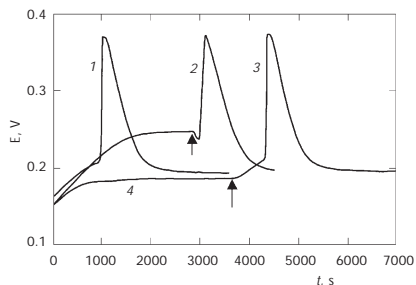


*Collect. Czech. Chem. Commun.*

**2006, 71, 91–106**

**The Autocatalytic Oxidation of Iodine  
with Hydrogen Peroxide in Relation  
to the Bray–Liebhafsky Oscillatory  
Reaction**

Anna Olexová, Marta Mrákavová,  
Milan Melicherčík and Ludovít Treindl

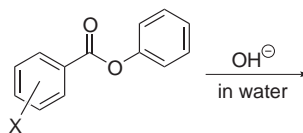


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**2006, 71, 107–128**

**Kinetic Study of Hydrolysis of Benzoates.  
Part XXV. Ortho Substituent Effect in  
Alkaline Hydrolysis of Phenyl Esters of  
Substituted Benzoic Acids in Water**

Vilve Nummert, Mare Piirsalu,  
Vahur Mäemets and Ilmar Koppel



*Collect. Czech. Chem. Commun.*  
**2006, 71, 129–137**

**Thermal Decomposition of Li(NTO)·2H<sub>2</sub>O  
and Na(NTO)·H<sub>2</sub>O (NTO = Anion of  
3-Nitro-1,2,4-triazol-5-one): Kinetics  
Derived from T-jump/FTIR Spectroscopy**

Yuanhua Sun, Tonglai Zhang, Jianguo Zhang,  
Xiaoqing Qiao, Li Yang and Hong Zheng

