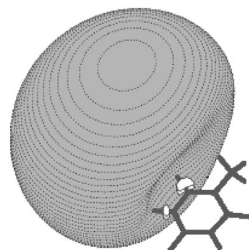


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**2004, 69, 1395–1428**

**Electron Binding to Nucleic Acid Bases.  
Experimental and Theoretical Studies.  
A Review**

Daniel Svozil, Pavel Jungwirth and Zdeněk Havlas

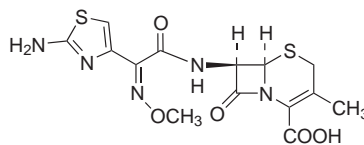


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**2004, 69, 1429–1442**

**Polarographic and Voltammetric Behavior  
of the Antibiotic Cefetamet; Reduction  
of the Methoxyimino Group**

Mara Aleksić, Vera Kapetanović and Petr Zuman

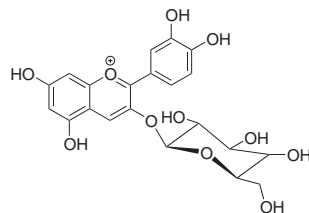


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**2004, 69, 1443–1452**

**Second and Third Derivatives of UV Spectra  
as a Tool for Identification of Major  
Anthocyanins from *Aronia melanocarpa* Extract,  
Separated Using Reversed-Phase  
High-Performance Liquid Chromatography**

Piotr Minkiewicz, Barbara Pliszka,  
Jerzy Dziuba and Jan Oszmiański

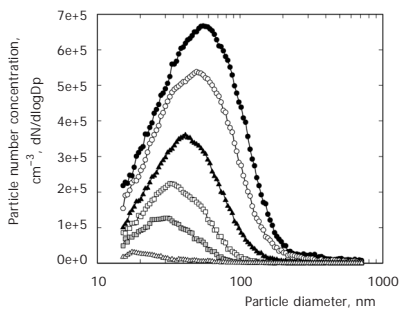


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**2004, 69, 1453–1463**

**Generator of Fine  
Polydisperse Aerosol**

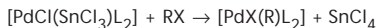
Pavel Mikuška



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2004, 69, 1464–1471

**Preparation of Organometallic and Silyl Complexes of Palladium(II) via [PdCl(SnCl<sub>3</sub>)L<sub>2</sub>], where L = PPh<sub>3</sub>, P(*p*-Tol)<sub>3</sub>**

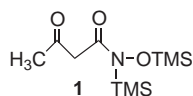


Małgorzata Noskowska and Wojciech Duczmal

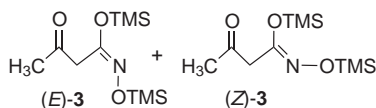
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2004, 69, 1472–1478

**Structure of Disilylated Acetoaceto hydroxamic Acid**



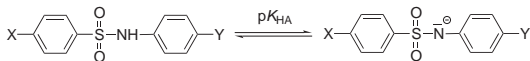
Jan Schraml, Jiří Hetflejš, Stanislav Šabata, Vratislav Blechta, Jan Sýkora and Jana Roithová



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2004, 69, 1479–1490

**Effect of *para* Substitution on Dissociation of *N*-Phenylbenzenesulfonamides**



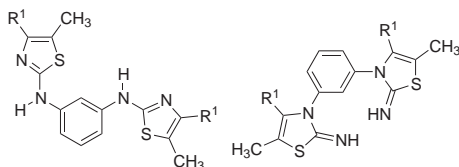
Martin Mansfeld, Patrik Pařík and Miroslav Ludwig

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2004, 69, 1491–1498

**Synthesis and Leukemia Cell Growth Inhibition of a Series of 1,3-Dithiazolylbenzene Derivatives**

Irene M. Lagoja, Koen Nauwelaerts, Christine Bal-Mahieu, Michela Pasqualini, Christian Bailly and Piet Herdewijn

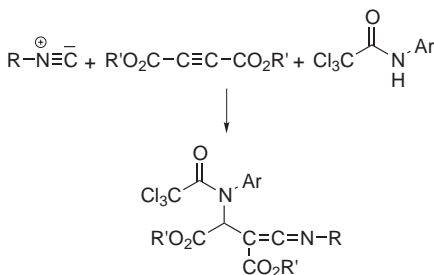


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**2004, 69, 1499–1505**

**A Simple Synthesis of Highly Functionalized Ketenimines Derived from *N*-Aryl-2,2,2-trichloroacetamides, Alkyl Isocyanides and Dialkyl Acetylenedicarboxylates**

Issa Yavari, Hoorieh Djahaniani and Farough Nasiri

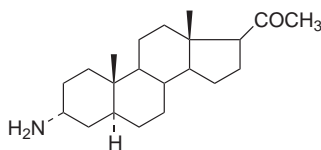


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**2004, 69, 1506–1516**

**Effects of 3 $\alpha$ -Amino-5 $\alpha$ -pregnan-20-one on GABA<sub>A</sub> Receptor: Synthesis, Activity and Cytotoxicity**

Libor Matyáš, Alexander Kasal, Zoila Babot Riera and Cristina E. Sunol



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**2004, 69, 1517–1536**

**Novel Route to Enantiopure 2,2'-Diaryl-1,1'-binaphthalenes by Stereoconservative Suzuki Arylation at Positions 2 and 2'**

Henrich Brath, Margaréta Dubovská, Michal Juriček, Peter Kasák and Martin Putala

