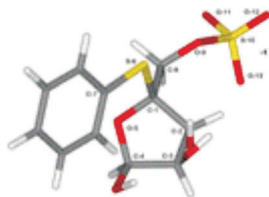


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2008, 73, 591–607

DFT and Docking Study of Potential Transition State Analogue Inhibitors of Glycosyltransferases

Lucie Sihelníková, Stanislav Kozmon and Igor Tvaroška

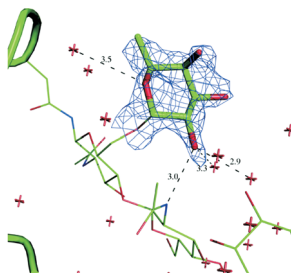


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2008, 73, 608–615

L-Fucose in Crystal Structures of IgG-Fc: Reinterpretation of Experimental Data

Petr Kolenko, Tereza Skálová, Jan Dohnálek and Jindřich Hašek

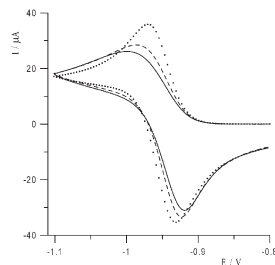


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2008, 73, 616–626

Kinetics and Mechanism of Zn(II) Ion Electroreduction in the Presence of Vetranal

Jolanta Nieszporek, Dorota Gugala-Fekner, Dorota Sieńko, Jadwiga Saba and Krzysztof Nieszporek

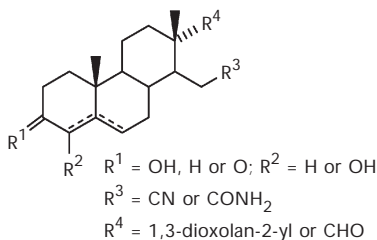


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2008, 73, 627–636

Synthesis and Biological Evaluation of Some A,D-Ring Modified 16,17-Secoandrosterane Derivatives

Evgenija A. Djurendić, Marina P. Zaviš, Marija N. Sakač, Vesna V. Kojić, Gordana M. Bogdanović and Katarina M. Penov Gaši

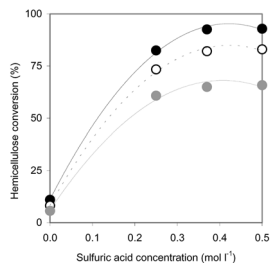


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2008, 73, 637–648

Acid Hydrolysis of Olive-Pruning Debris for D-Xylose Production

Juan F. García, Sebastián Sánchez, Vicente Bravo, Luc Rigal and Manuel Cuevas

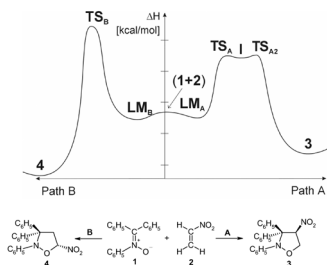


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2008, 73, 649–656

Regioselectivity of [2+3] Cycloaddition of Triphenylnitrene to Nitroethene – AM1/COSMO Computational Study

Radomir Jasiński and Andrzej Barański

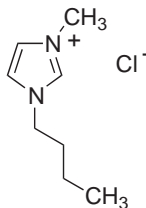


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2008, 73, 657–664

Solid-Liquid Equilibrium in the Systems with an Ionic Liquid

Zuzana Sedláková, Hélène Sauton, Vladimír Hynek and Ivona Malijevská

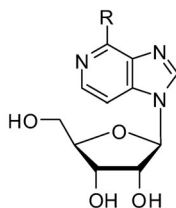


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2008, 73, 665–678

Cytostatic and Antiviral 6-Arylpurine Ribonucleosides IX. Synthesis and Evaluation of 6-Substituted 3-Deazapurine Ribonucleosides

Petr Nauš, Martin Kuchař and Michal Hocek



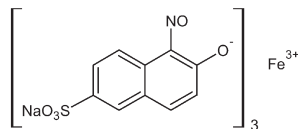
R = aryl, hetaryl, methyl, ethyl, cyclopropyl

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2008, 73, 679–689

**A Novel Route for Waste Water Treatment:
Photo-Assisted Fenton Degradation of
Naphthol Green B**

Anil Kumar, Mukesh Paliwal, Rameshwar Ameta and
Suresh C. Ameta

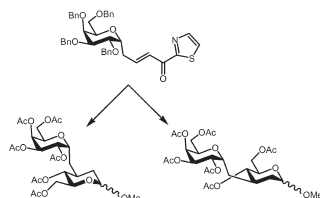


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2008, 73, 690–700

**Stereoselective Preparation of 2,3-Dideoxy-
3-C-[(α -D-galactopyranosyl)methyl]-D-arabino-
hexopyranose and 2,3-Dideoxy-3-C-[(α -D-galacto-
pyranosyl)methyl]-L-arabino-hexopyranose**

Kamil Parkan, Ondřej Vích, Hana Dvořáková and
Ladislav Kniežo

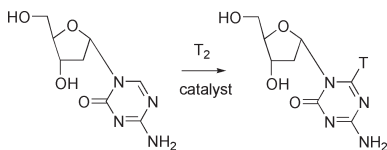


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2008, 73, 701–704

**Preparation of α -5-Aza-2'-deoxy-[6- 3 H]-
cytidine**

Tomáš Elbert and Bohuslav Černý



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2008, 73, 705–732

**Preparation of Boc-Protected
Cinnamyl-Type Alcohols: A Comparison
of the Suzuki–Miyaura Coupling,
Cross-Metathesis, and
Horner–Wadsworth–Emmons Approaches
and Their Merit in Parallel Synthesis**

Jan Štambaský, Andrei V. Malkov and Pavel Kočovský

