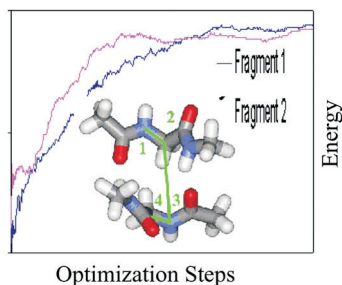
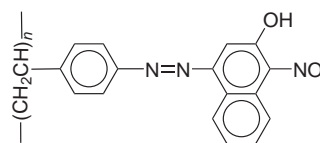
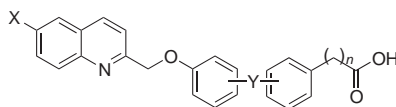
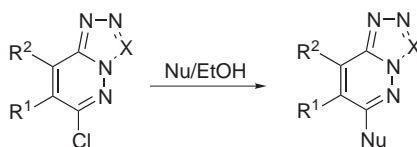


*Collect. Czech. Chem. Commun.***2005, 70, 1315–1340****Convergence Properties of the Normal Mode Optimization and Its Combination with Molecular Geometry Constraints**

Petr Bouř

*Collect. Czech. Chem. Commun.***2005, 70, 1341–1356****Sorption Profile and Thermodynamic Characteristics of Nitrosonaphthol Functionalized Sorbent for Metal Ion Enrichment**

Saima Q. Memon, Muhammad I. Bhanger and Muhammad Y. Khuhawar

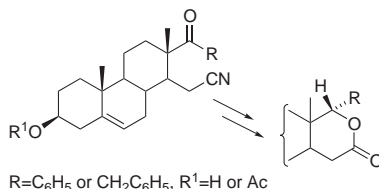
*Collect. Czech. Chem. Commun.***2005, 70, 1357–1371****The Antileukotrienic Derivatives and Homologues of [(Quinolin-2-ylmethoxy)sulfanyl]benzoic Acids with Reduced Lipophilicity**Miroslav Kuchař, Bohumila Brunová,
Richard Junek, Robert Rodling,
Josef Hájíček, Vladimíra Panajotová and Antonín Jandera*Collect. Czech. Chem. Commun.***2005, 70, 1372–1386****Nucleophilic Substitution and Lipophilicity – Structure Relations in Methylazolopyridazines**Anna Katrusiak, Małgorzata Ratajczak-Sitarz,
Urszula Skierska and Wiktoria Zinzenko

Collect. Czech. Chem. Commun.

2005, 70, 1387–1396

Synthesis and Biological Activity of Some 17a-Substituted Homolactones of Androst-5-ene Derivatives

Katarina M. Penov Gaši, Srdjan Z. Stojanović, Marija N. Sakač, Evgenija A. Djurendić, János J. Csanádi, Dora Molnar-Gabor, Dušan Lazar and Radmila M. Kovačević

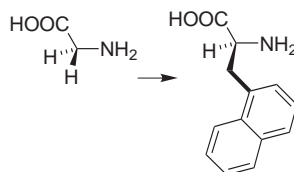


Collect. Czech. Chem. Commun.

2005, 70, 1397–1410

Asymmetric Synthesis of (S)-2-Amino-3-(1-naphthyl)propanoic Acid via Chiral Nickel Complex. Crystal Structure, Circular Dichroism, ¹H and ¹³C NMR Spectra of the Complex

Alexander Popkov, Ivana Císařová, Jana Sopková, Josef Jirman, Antonín Lyčka and Konstantin A. Kochetkov

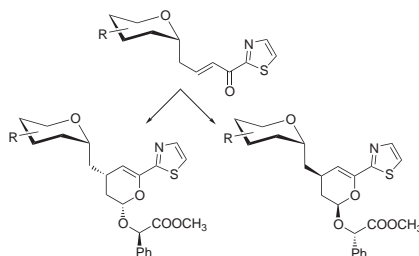


Collect. Czech. Chem. Commun.

2005, 70, 1411–1428

Stereoselective Preparation of Precursors of α-C-(1→3)-Disaccharides

Petr Štěpánek, Ondřej Vích, Lukáš Werner, Ladislav Kniežo, Hana Dvořáková and Pavel Vojtišek

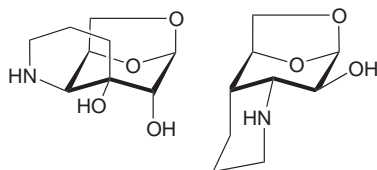


Collect. Czech. Chem. Commun.

2005, 70, 1429–1446

Synthesis of 1,6-Anhydro-β-D-hexopyranoses Fused to the Piperidine Ring

Tomáš Trtek, Miloslav Černý, Miloš Buděšinský, Tomáš Trnka and Ivana Císařová

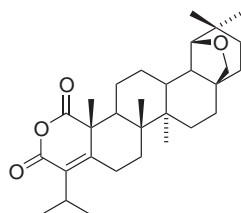


Collect. Czech. Chem. Commun.

2005, 70, 1447–1464

Preparation of New Oxidized 18- α -Oleanane Derivatives

Miroslav Kvasnica, Iva Tišlerová,
Jan Šarek, Jan Sejbal and Ivana Císařová

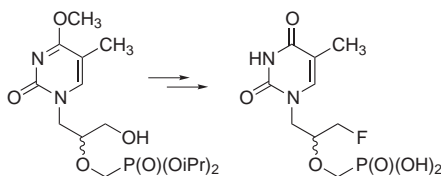


Collect. Czech. Chem. Commun.

2005, 70, 1465–1481

Simple Transformation of Thymine 1-[3-Hydroxy-2-(phosphonomethoxy)- propyl] Derivatives to Their 1-[3-Fluoro-2-(phosphonomethoxy)- propyl] Counterparts

Karel Pomeisl, Radek Pohl, Antonín Holý and
Ivan Votruba



Collect. Czech. Chem. Commun.

2005, 70, 1482–1492

Receptor-Based 3D QSAR Analysis of Serotonin 5-HT_{1D} Receptor Agonists

Nalan Terzioglu and Hans-Dieter Höltje

