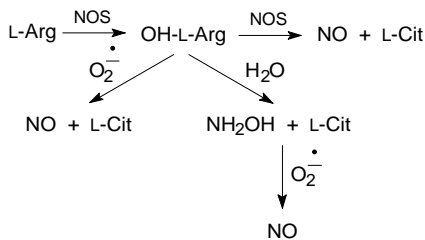


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62, 1355–1383 (1997)

**Nitrogen(II) Oxide (Nitric Oxide, NO):
Its Origin, Fate and Physiological
Significance. A Review**

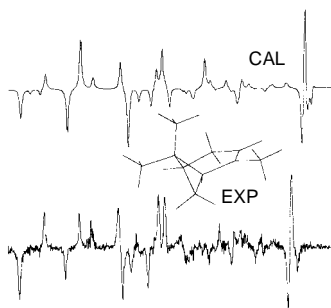
Petr Vetrovsky and Gustav Entlicher



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**Measurement and Calculation of the Raman
Optical Activity of α -Pinene and *trans*-Pinane**

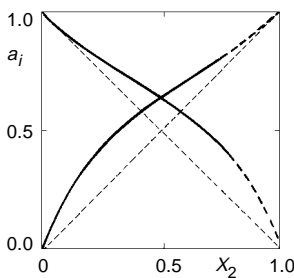
Petr Bour, Vladimir Baumruk and Jana Hanzlikova



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**The Thermodynamics of Solid Solutions
of Ni(II)/Ni(IV) Oxo Compounds**

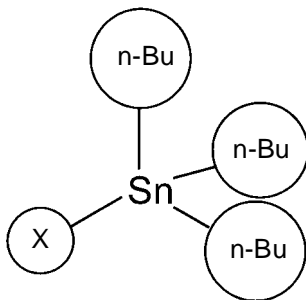
Jan Balej and Jiri Divisek



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**Determination of Butyltin Compounds
in Sediments by GC/MS After
Their Conversion to Methyl Derivatives**

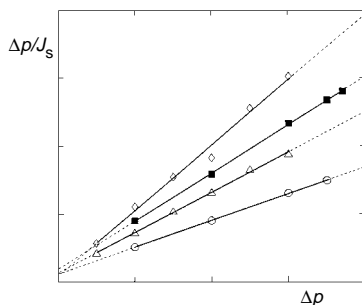
David Milde, Zbyněk Plzak
and Miloslav Suchanek



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**Determination of Limiting Flux
and Threshold Pressure in Stirred
Ultrafiltration of Colloidal Suspensions**

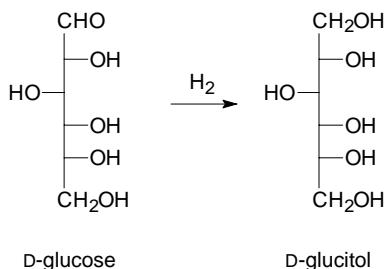
Goran T. Vladislavljjevic and Vladeta Lj. Pavasovic



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62, 1423–1428 (1997)

Glucose Hydrogenation in a Trickle-Bed Reactor

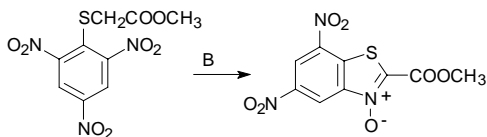
Vratislav Tukac



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62, 1429–1445 (1997)

**Kinetics of Cyclization of Methyl
S-(2,4,6-Trinitrophenyl)mercaptoacetate
to 2-Methoxycarbonyl-5,7-dinitrobenzo-
[*d*]thiazol-3-oxide**

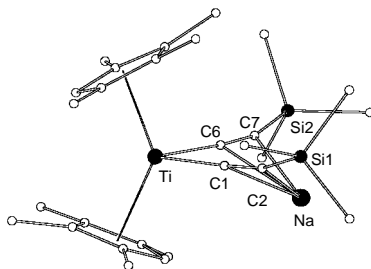
Marek Janik, Vladimír Macháček
and Oldřich Pytela



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62, 1446–1456 (1997)

**Crystal Structures of Titanium(III)
Bis(acetylide) Tweezer Complexes
with Alkali Metal Cations**

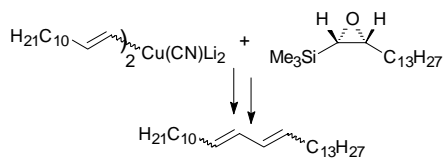
Jörg Hiller, Vojtěch Varga, Ulf Thewalt
and Karel Mach



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Efficient Stereoselective Synthesis of All Geometrical Isomers of Heptadeca-11,13-dienes

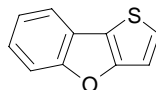
Ales Svatos and David Saman



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Thieno[3,2-*b*]benzofuran – Synthesis and Reactions

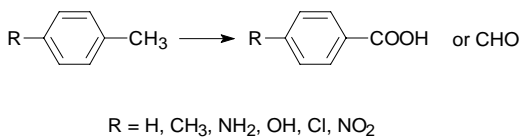
Petr Vachal, Pavel Pihera and Jiri Svoboda



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Oxidation of Alkylaromatic Hydrocarbons Over V_2O_5 - Sb_2O_3 / TiO_2 Catalyst

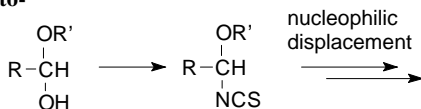
Marcel Antol, Zuzana Cvengrosova,
Imrich Vrabel, Jan Lesko
and Milan Hronec



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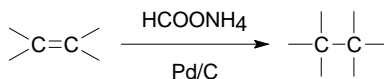
A Convenient One-Pot Synthesis of α -Isothiocyanatoethers and Unusual Course of Some of Its Nucleophilic Displacement Reactions

Juraj Bernat, Pavol Kristian, Jana Guspanova,
Jan Imrich and Tatiana Busova



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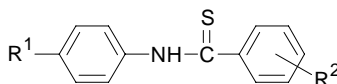
Competitive Hydrogenation of Unsaturated Hydrocarbons by Hydrogen Transfer from Ammonium Formate on a Palladium Catalyst



Zuzana Dobrovolna and Libor Cervený

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62, 1503–1510 (1997)

Combination of the Topliss Approach with the Free-Wilson Analysis in the Study of Antimycobacterial Activity of 4-Alkylthiobenzanilides



Jiri Kunes, Jiri Jachym, Petr Jirasko,
Zelmira Odlerova and Karel Waisser