



ELSEVIER

Journal of Organometallic Chemistry 634 (2001) 231–232

Journal
of Organo-
metallic
Chemistry

www.elsevier.com/locate/jorgchem

Contents of Volume 634

Regular Papers

Palladium-catalyzed aminobenzannulation during Sonogashira couplings using <i>o</i> -bromoacetophenone J.W. Herndon, Y. Zhang, K. Wang	1
Tertiary stibines containing aromatic heterocycles and their silver complexes: synthesis and X-ray structures J. Vela, P. Sharma, A. Cabrera, C. Álvarez, N. Rosas, S. Hernández, A. Toscano	5
Reactions of the cationic complex $[(\eta^5\text{-C}_5\text{Me}_5)_2\text{Ir}_2(\mu_2\text{-H})_3]^+$ with nitrogen-containing heterocycles in aqueous solution M. Faure, A. Onidi, A. Neels, H. Stoeckli-Evans, G. Süss-Fink	12
New half-sandwich metallocene catalysts for polyethylene and polystyrene Y. Kim, Y. Han, Y. Do	19
Synthesis of Rh(I) and Ir(I) complexes with chiral C_2 -multitopic ligands: Structural and catalytic properties M.J. Alcón, M. Iglesias, F. Sánchez, I. Viani	25
Synthesis and X-ray crystal structure of a chiral molybdenum porphyrin and its catalytic behaviour toward asymmetric epoxidation of aromatic alkenes W.-S. Liu, R. Zhang, J.-S. Huang, C.-M. Che, S.-M. Peng	34
Bis(pyrimidine)-based palladium catalysts: synthesis, X-ray structure and applications in Heck-, Suzuki-, Sonogashira-Hagihara couplings and amination reactions M.R. Buchmeiser, T. Schareina, R. Kempe, K. Wurst	39
Investigation into the reactivity of oxoniobocene complexes $[\text{Cp}_2^*\text{Nb}(=\text{O})\text{R}]$ ($\text{Cp}^* = \eta^5\text{-C}_5\text{Me}_5$; $\text{R} = \text{H}, \text{OH}, \text{OMe}$) towards heterocumulenes: formation of carbamato and thiocarbamato complexes and catalytic cyclization of PhNCO O. Blacque, H. Brunner, M.M. Kubicki, J.-C. Leblanc, W. Meier, C. Moise, Y. Mugnier, A. Sadorge, J. Wachter, M. Zabel	47
Synthesis and structural characterization of (4,7-dioxaoctyl)phenyldichlorostannane and triphenyltin compounds containing various polyoxaalkyl moieties M. Kemmer, M. Biesemans, M. Gielen, E.R.T. Tiekkink, R. Willem	55
The metal–carbon stretching frequencies in methyl complexes of Rh, Ir, Ga and In with porphyrins and a tetradentate pyridine–amide ligand W. Lai, M.-K. Lau, V. Chong, W.-T. Wong, W.-H. Leung, N.-T. Yu	61
Fluoride ion mediated reactions of disubstituted acetylenes $\text{Me}_3\text{SiC}\equiv\text{CMMe}_3$ ($\text{M} = \text{C, Si, Ge, Sn}$) with terminal acetylenes E. Lukevics, K. Rubina, E. Ābele, M. Fleisher, P. Arsenyan, S. Grīnberga, J. Popelis	69
Synthese und Reaktionsverhalten von $(\eta^2\text{-BrC}\equiv\text{CR})\text{Co}_2(\text{CO})_6$. Die Festkörperstruktur von Pentacarbonyl-[μ -(1,2,3,4- η ;1,4- η)-1,4-diphenyl-1,3-butadien-1,4-diyl]dicobalt H. Lang, G. Rheinwald, U. Lay, L. Zsolnai, G. Huttner	74
Optically active cyclopalladated compounds containing P-chiral ligands. Restricted rotation around the Pd–P bond J. Albert, R. Bosque, J. Magali Cadena, S. Delgado, J. Granell	83
Synthesis of a tetramethoxy and an amphiphilic tetrahydroxy hemilabile N,P,N -ligand. Coordination behavior towards rhodium(I) and application to hydroformylation of styrene or hydrogenation of <i>trans</i> -cinnamaldehyde I.D. Kostas	90
Synthesis and solid state structure of α,α' -bis(2-phenyl-1,2-carboran-1-yl)lutidine A.S. Batsanov, T.G. Hibbert, J.A.K. Howard, K. Wade	99
Photochemistry of bridged disilyldiiron complexes $(\text{SiMe}_2)[(\eta^5\text{-C}_5\text{H}_4)\text{Fe}(\text{CO})_3\text{SiMe}_2\text{SiMe}_2\text{R}]_2$, $\text{R} = \text{Me, Ph}$ Y. Zhang, F. Cervantes-Lee, K. H. Pannell	102

Synthesis of homo- and heterodinuclear metal complexes with dimethylsilylene bridged unsymmetrical bis(cyclopentadienyl) ligand H. Komatsu, H. Yamazaki	109
An efficient iminophosphorane-mediated synthesis, NMR–IR spectroscopic and X-ray study of novel ferrocenylimidazole derivatives: Part 10. Study on ferrocenes G. Túró, A. Csámpai, M. Czugler, H. Wamhoff, P. Sohár	122
Recovering phospholes from phosphacymanthrenes B. Deschamps, P. Toullec, L. Ricard, F. Mathey	131
EPR and theoretical studies of the reduction product of the fulvenephosphaallene system M. Chentit, H. Sidorenkova, S. Choua, M. Geoffroy, Y. Ellinger, G. Bernardinelli	136
Synthesis, structures and catalytic properties of Group 4 metallocenes based upon $[Me_2E(C_5H_4)(C_5Me_4)]_2$ ($E = Si, Ge$) supporting coordination G. Tian, B. Wang, X. Dai, S. Xu, X. Zhou, J. Sun	145
Heck arylation of allylic alcohols in molten salts S. Bouquillon, B. Ganchegui, B. Estrine, F. Hénin, J. Muzart	153
Regioisomeric preferences in the orthomanganation of <i>meta</i> -substituted acetophenones and isopropyl benzoates, and application of iodo-demanganation with iodine chloride to the synthesis of 2- <i>ido</i> -3- <i>O</i> -substituted and other <i>ortho</i> - <i>ido</i> arylcarbonyl compounds J.M. Cooney, L.H.P. Gommans, L. Main, B.K. Nicholson	157
Preparation and structure elucidation of novel organoruthenium amidinates bearing η^4 -diene ligands T. Hayashida, K. Miyazaki, Y. Yamaguchi, H. Nagashima	167
Reactivity of the dinuclear fulvalene cyclopentadienyl zirconium cationic species $[\{Zr(\eta^5-C_5H_5)\}_2(\mu-CH_2)(\mu-Cl)(\mu-\eta^5-C_5H_4-\eta^5-C_5H_4)]^+$ with isocyanides and carbon monoxide: insertion reactions, spectroscopic characterization and synthetic aspects E. Royo, P. Royo, T. Cuenca, M. Galakhov	177
Continuous wave and pulse EPR as a tool for the characterization of monocyclopentadienyl Ti(III) catalysts S. Van Doorslaer, J.J. Shane, S. Stoll, A. Schweiger, M. Kranenburg, R.J. Meier	185
The hydrogallation of C=N double bonds — reactions of $GaH_3 \cdot NMe_2Et$ with tetramethyl-2,3-diazabutadiene W. Uhl, J. Molter, B. Neumüller	193
Molecular properties of a bis(1,1-diphenylallylidene)-octacarbonyltriiron complex obtained by symmetric cleavage from 1,1,6,6-tetraphenylhexapentaene. Idealized symmetry studied in <i>synperiplanar</i> and <i>synclinal</i> conformers by X-ray diffraction, NMR and density functional theory A. Zimniak, G. Bakalarski	198
C–O bond activation in carbene- <i>C,O</i> chelate tungsten(II) complexes — MeX elimination in the reaction of $[X_2(CO)_3\overset{\text{W}}{=}\text{C}(C_6H_4OMe-\text{o})OMe]$ with L_2 ($L_2 = dppe, 2 PMe_3$) R. Stumpf, H. Fischer	209
Erratum	214
Erratum	215
Cross-metathesis reaction. Generation of highly functionalized olefins from unsaturated alcohols J. Cossy, S. BouzBouz, A.H. Hoveyda	216
Author Index of Volume 634	223
Subject Index of Volume 634	225
Contents of Volume of Volume 634	231