Metallkomplexe mit biologisch wichtigen Liganden, CIL [1]. Metallorganische η^2-N,O-Lysinato-Komplexe

Metal Complexes of Biologically Important Ligands, CIL [1].
Organometallic η^2-N,O-Lysinato-Complexes

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η^2-N,O-Chelate complexes $L_nM[NH_2CH(CO_2)CH_2CH_2CH_2CH_2NH_3^+Cl^-]$ with L-lysinate in the protected ω-ammonium form (L_nM = $(allyl)_2Rh$, $(2\text{-pyridylphenyl})_2Ir$, ($p$-cymene)(Cl)Ru, (C_6Me_6)(Cl)Ru, (C_5Me_5)(Cl)Rh, (C_5Me_5)(Cl)Ir) were obtained from chloro bridged complexes. A heterometallic lysinate bridged complex $Cp^*(Cl)IrNH_2CH(CO_2)(CH_2)_4NH_2Ir(Cl)Cp^*$ is formed with Cp*(Cl)Ir(N,O-lysinate·HCl) and $[Cp^*RhCl_2]_2$.

Key words: Lysine, Ruthenium, Rhodium, Iridium, Halfsandwich Complexes