Metallkomplexe mit biologisch wichtigen Liganden, CXXXI*. Pentamethylcyclopentadienyl-Halbsandwich-Komplexe von Rhodium und Iridium mit Glycosyl-α-iminocarboxylaten als Chelat-Liganden

Metal Complexes of Biologically Important Ligands, CXXXI*. Pentamethylcyclopentadienyl Halfsandwich Complexes of Rhodium and Iridium with Glycosyl-α-iminocarboxylates as Chelate Ligands

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The N-glycosyl-iminocarboxylate complexes Cp*M(Cl)N(R)=C(R')CO_2 (M = Rh, Ir; R = glycosyl, R' = Me, Ph, CH_2CHMe_2) with a chiral metal atom are formed in a template reaction from $[Cp^*MCl_2]_2$ (M = Rh, Ir), the 2-keto carboxylic acid and tetra-O-acetyl-β-D-glucosamine, D-glucosamine or D-glucamine as mixtures of two diastereoisomers and were characterized by analytical and spectroscopic methods.