

Ligandenaustauschreaktionen von $\text{NiCl}_2(\text{PPh}_3)_2$ mit O(S) ^ N ^ S-Liganden

Ligand Exchange Reactions of $\text{NiCl}_2(\text{PPh}_3)_2$ with O(S) ^ N ^ S Ligands

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Ligand exchange reactions of $\text{NiCl}_2(\text{PPh}_3)_2$ with O(S) ^ N ^ S ligands were studied. Oxidation products of O ^ N ^ S ligands have been characterized and their structures determined: 3-methyl-4H-benzo[b][1,4]thiazin-2-yl-phenylmethanone / 2-methyl-benzo[d][1,3]thiazole (mixed crystal); [2-iminoisopropyl-thiophenolato(2-)](triphenyl-phosphane)-nickel(II); 1-phenyl-3-methyl-4-(benzoyl-thiobenzoylhydrazono)-pyrazol-5-thione; [1-phenyl-3-methyl-4-(benzoyl-thiobenzoylhydrazono)-pyrazol-5-thionato](triphenyl-phosphane)-nickel(II).