

Nucleophilic Additions of Methanol to the Dichloropalladium(II) Complex with C-(2-Pyridyl)-N-methylnitrone

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The additions of methanol to the dichloropalladium(II) complex with C-(2-pyridyl)-N-methylnitrone led to the formation of the Pd(II)-coordinated α -methoxy- α -(2-pyridyl)-N,N-dimethylhydroxylamine. It has been demonstrated that the Pd(II) complexation is essential for the stabilization of α -alkoxyhydroxylamines.

Key words: Nitrones, Palladium, α -Alkoxyhydroxylamine Complexes