

Title (en)

METHOD FOR PRODUCING BIDENTATE MONOALKYL METAL COMPLEXES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BIDENTAT-MONOALKYLMETALLKOMPLEXEN

Title (fr)

PROCEDE DE PRODUCTION DE COMPLEXES METALLIQUES GROUPE BICOORDONNE-MONOALKYLE

Publication

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Application

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Abstract (en)

[origin: DE19730867A1] The invention relates to a method for producing monoalkyl metal complexes chelated with bidentate ligands, by reacting a transition-metal compound of general formula $M(X)_k$ (I) with a bidentate ligand in a polar protic solvent, in the presence of an alkaline, alkaline earth or ammonium halide or in the presence of benzonitrile, replacing said polar protic solvent with a non-coordinating polar aprotic solvent, and adding a tetraorgano tin compound to the resulting mixture.

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