

Title (en)
DIPHOSPHINE LIGANDS FOR METAL COMPLEXES

Title (de)
DIPHOSPHIN-LIGANDE FÜR METALL-KOMPLEXE

Title (fr)
LIGANDS DE DIPHOSPHINE POUR COMPLEXES METALLIQUES

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Application
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Abstract (en)
[origin: WO0104131A1] Chiral or nonchiral ditertiary diphosphines having solubilizing substituents, for example -NH-C(O)-NH-C(CH₂-O-CH₂CH₂CO₂H)₃, in the diphosphine framework are excellent ligands for d8 metal complexes which are soluble in polar media, for example water or alcohols, and which can be used as asymmetric or symmetric hydrogenation catalysts for compounds having carbon-carbon or carbon-heteroatom double bonds.

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IPC 8 full level
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