

Title (en)  
IMIDAZOLE GROUP-CONTAINING PHOSPHORUS COMPOUNDS

Title (de)  
IMIDAZOLGRUPPENHALTIGE PHOSPHORVERBINDUNGEN

Title (fr)  
COMPOSÉS DE PHOSPHORE CONTENANT DES GROUPES IMIDAZOLE

Publication  
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Application  
**EP 09709901 A 20090213**

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Abstract (en)  
[origin: WO2009101162A1] The invention relates to imidazole group-containing phosphorus compounds according to general formula (I) or (II), wherein W is phosphorus (P) or phosphite (P=O), to optically active ligands produced while using the same, to transition metal complexes containing said ligands, and to catalysts comprising said transition metal complexes. The invention further relates to the respective methods for producing the phosphorus compounds, the optically active ligands, the transition metal complexes and the catalysts, and to the use of the catalysts for organic transformation reactions.

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