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(54) Title: TETRAPHOSPHORUS LIGANDS FOR CATALYTIC HYDROFORMYLATION AND RELATED REACTIONS

(57) Abstract: Tetraphosphorous ligands are combined with transition metal salts to form catalysts for use in hydroformylation, isomerization-hydroformylation, hydrocarboxylation, hydrocyanation isomerization-formylation, hydroaminomethylation and similar related reactions.



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