

THIS SHEET HAS BEEN
REPLACED

Hydroformylation and catalysts containing phosphorus compounds as ligands which are suitable for this purpose.

5 Abstract

In a process for preparing aldehydes by hydroformylation of olefins with CO/H_2 in the presence of complexes of transition metals of group VIII of the Periodic Table of the Elements containing
10 phosphorus compounds as ligands at up to 200°C and pressures of up to 700 bar, the catalysts used have λ^3, σ^2 -phosphorus compounds capable of complex formation as ligands. New phosphabenzenes are also provided.

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