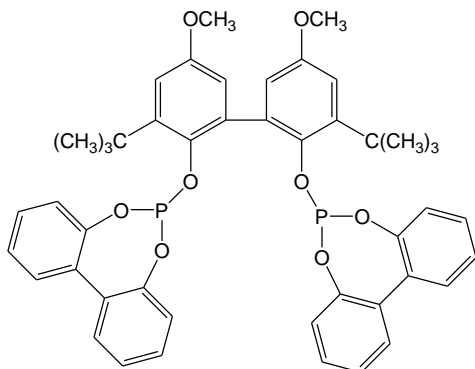
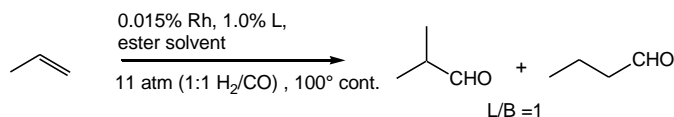


Catalog # 15-0107 6,6'-[(3,3'-Di-t-butyl-5,5'-dimethoxy-1,1'-biphenyl-2,2'-diyl)bis(oxy)] bis(dibenzo[d,f][1,3,2] dioxaphosphepin) hemi ethyl acetate adduct, min. 95% BIPHEPHOS

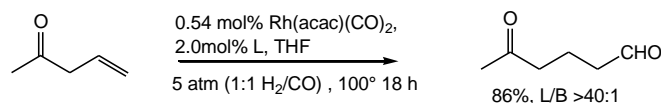


Technical Notes:

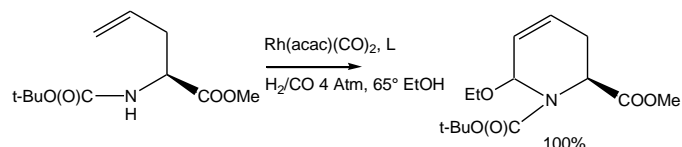
1. With rhodium forms a highly active catalyst for the hydroformylation of α -olefins.
2. The hydroformylation of functionalized α -olefins is highly regioselective. The sterically demanding ligand increases n/iso ratio by reducing rhodium interaction with heteroatom functionality.
3. Ligand used in tandem reaction sequences where high n/iso ratio is desired in the hydroformylation step.



Tech. Note (1)
Ref. (1)



Tech. Note (2)
Ref. (2-4)



Tech. Note (3)
Ref. (5-7)

References:

1. *US Patent* 4769498.
2. *J. Am. Chem. Soc.*, **1993**, 115, 2066.
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