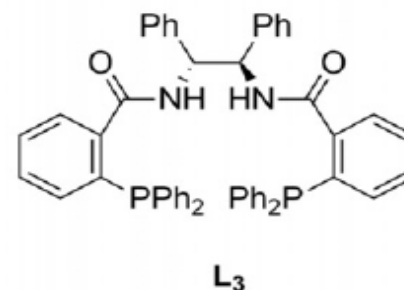
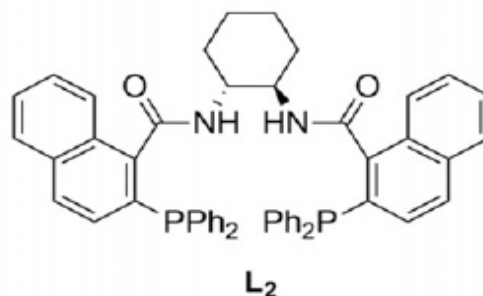
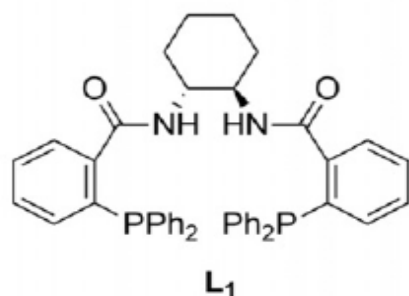
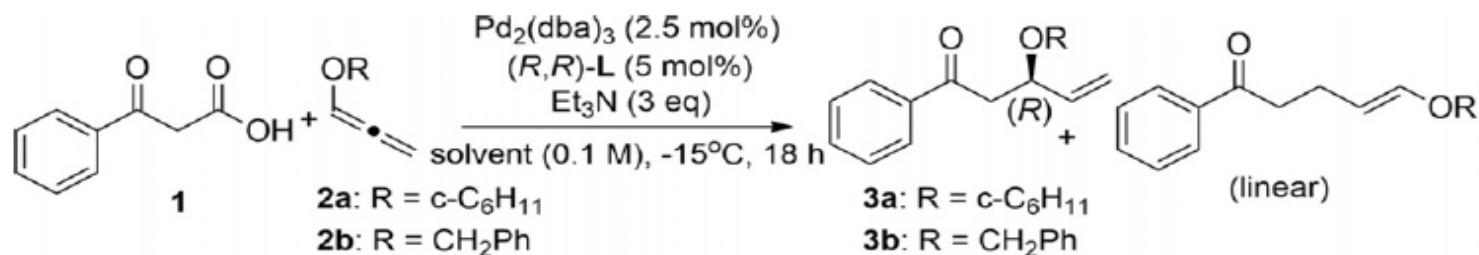


Mechanism 5



Entry	Ligand	Allene	Solvent	Yield ^[a] [%]	<i>ee</i> ^[b] [%]
1	L₁	2a	CH_2Cl_2	34	53
2	L₂	2a	CH_2Cl_2	61	91
3	L₃	2a	CH_2Cl_2	91	97
4	L₃	2a	THF	55	89
5	L₃	2a	CH_3CN	37	74
6	L₃	2b	CH_2Cl_2	42	87

Mechanism 5

