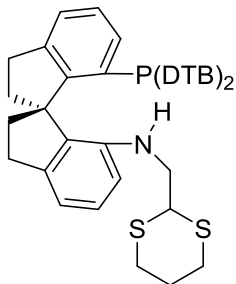
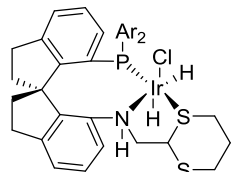
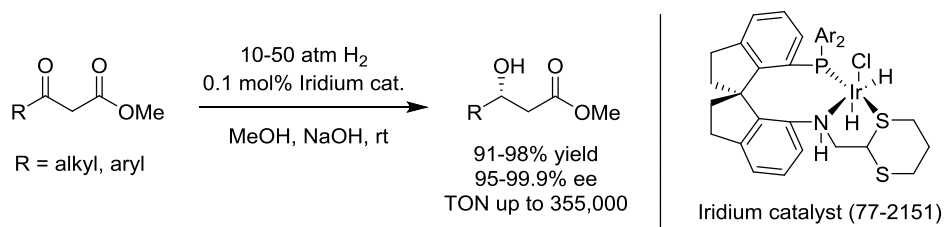


Catalog # 15-1639 (S)-(-)-7-[N-(1,3-Dithian-2-yl)methylamino]-7'-[bis(3,5-di-t-butylphenyl)phosphino]-2,2',3,3'-tetrahydro-1,1'-spirobindane, 97+% (>99% ee) [(S)-DTB-SpiroSAP]



Technical Notes:

- Chiral P-N-S Spiro Ligand used in the Iridium-catalyzed asymmetric Hydrogenation of Ketoesters



Iridium catalyst (77-2151)

Tech. Note (1)
Ref. (1)

References:

- Angew. Chem. Int. Ed.* **2015**, *54*, 8791