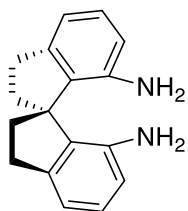


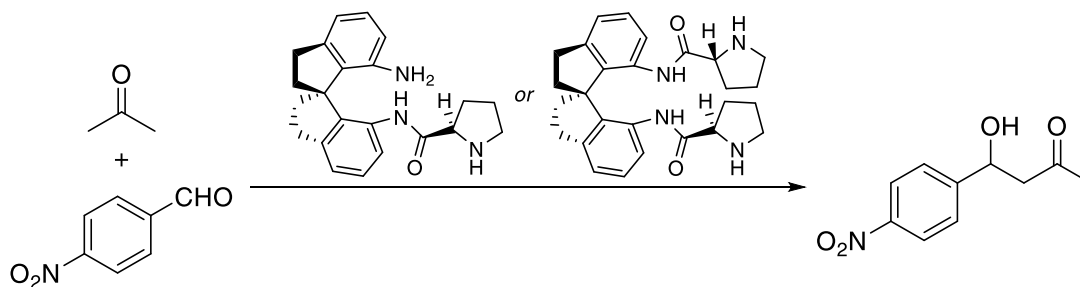
Catalog # 07-1406 (S)-2,2',3,3'-Tetrahydro-1,1'-spirobi[1H-indene]-7,7'-diamine



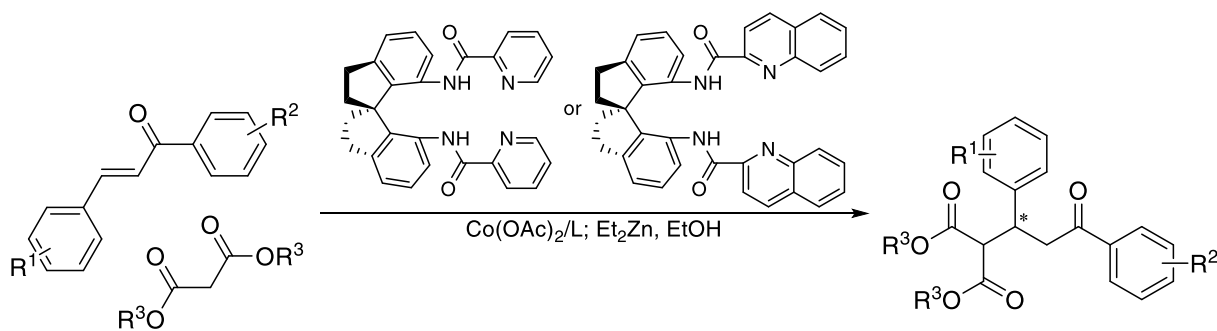
Scaffold for various spirobiindane based derivatives

Technical Notes

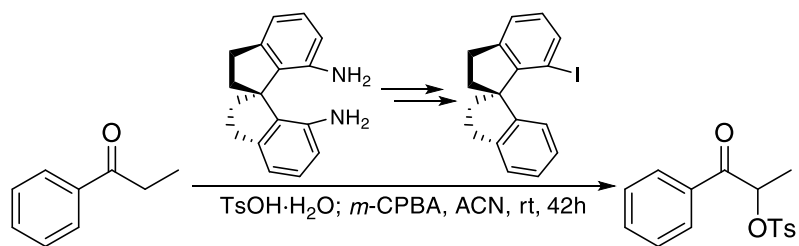
1. Reagent for synthesis of spiro diamine derivatives used in asymmetric aldol reactions.
2. Reagent for synthesis of chiral spiro nitrogen-containing ligands used in Co-catalyzed asymmetric Michael addition.
3. Reagent for synthesis of spirobiindane scaffold-based chiral iodoarenes used in enantioselective α -tosyloxylation of ketones.
4. Reagent for synthesis of palladium complexes bearing chiral bis(NHC) chelating ligands on a Spiro Scaffold used in the oxidative kinetic resolution of secondary alcohols.



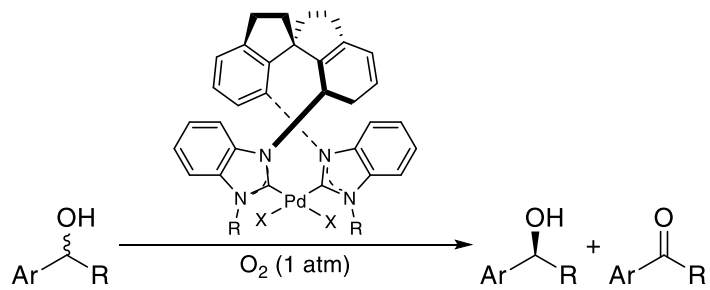
Tech. Note (1); Ref. (1)



Tech. Note (2); Ref. (2)



Tech. Note (3); Ref. (3)



Tech. Note (4); Ref. (4)

References:

1. *Tetrahedron Asymmetry*, **2006**, 17, 384/.
2. *Tetrahedron Asymmetry*, **2006**, 17, 2761.
3. *Tetrahedron Asymmetry*, **2011**, 22, 2039.
4. *Organometallics* **2020**, 39, 605.