**Silver(I)–Monophosphine-Catalyzed Asymmetric Mannich Reaction**

**Significance:** The authors developed a new class of axially chiral monophosphine ligands for silver-catalyzed asymmetric reactions. This catalytic system shows good catalytic activities and good enantioselectivities in an asymmetric vinylogous Mannich reaction.

**Comment:** These air-stable ligands can be synthesized easily on gram scale in good yields from available starting materials. The benzyl group of the chiral monophosphine not only offers weak silver-$\pi$-$\pi$ stacking, but also provides steric repulsion to favor the diastereoselective re-nucleophilic addition of siloxyfuran to the imine.