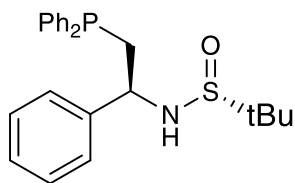
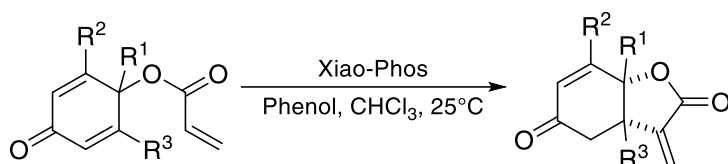


Catalog # 15-8366 [S(R)]-N-[(1S)-2-(Diphenylphosphino)-1-phenylethyl]-2-methyl-2-propanesulfonamide, 95%

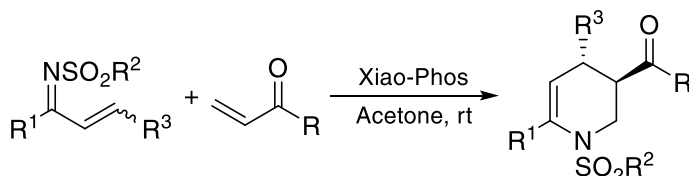


Technical Notes:

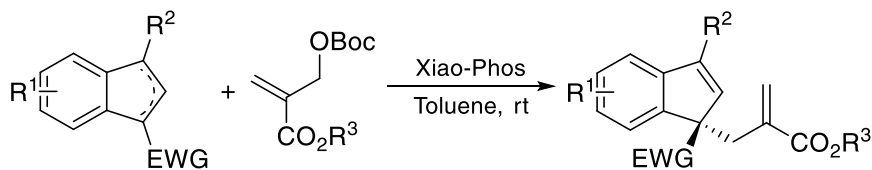
1. Sulfonamide phosphine organocatalyst for the enantioselective intramolecular Rauht-Currier reaction.
2. Organocatalyst used in aza-[4+2] cycloaddition of N-sulfonyl-1-aza-1,3-dienes with vinyl ketones.
3. Used in the enantioselective phosphine-catalyzed allylic alkylations of *mix*-indene with MBH carbonates.
4. Ligand for the direct Pd-catalyzed cross-coupling reaction of easily accessible secondary phosphine oxides and aryl bromides, which provides rapid access to P-chiral phosphine oxides.



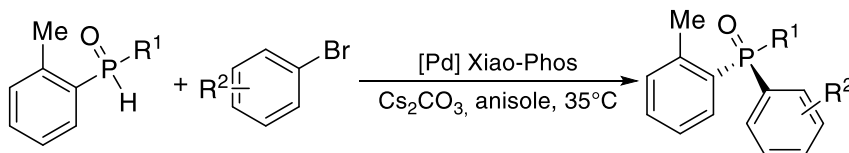
Tech Note (1)
Ref. (1)



Tech Note (2)
Ref. (2)



Tech Note (3)
Ref. (3)



Tech Note (4)
Ref. (4)

References:

1. *Angew. Chem. Int. Ed.* **2015**, *54*, 6874.
2. *Org. Lett.* **2017**, *19*, 1710.
3. *Org. Lett.* **2017**, *19*, 6080.
4. *J. Am. Chem. Soc.* **2019**, *141*, 20556.