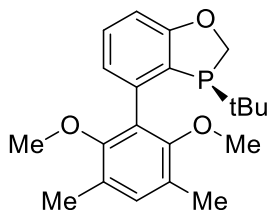
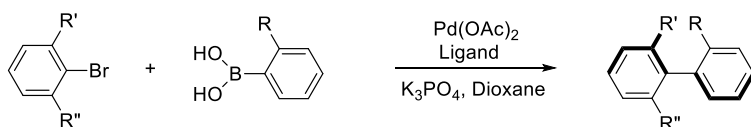


Catalog # 15-6840 (S)-3-(tert-Butyl)-4-(2,6-dimethoxy-3,5-dimethylphenyl)-2,3-dihydrobenzo[d][1,3]oxaphosphole, 97% (>99% ee)

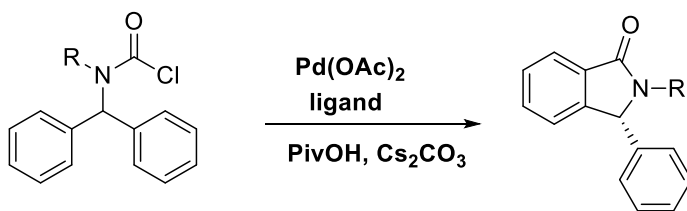


Technical Notes: Ligand used with

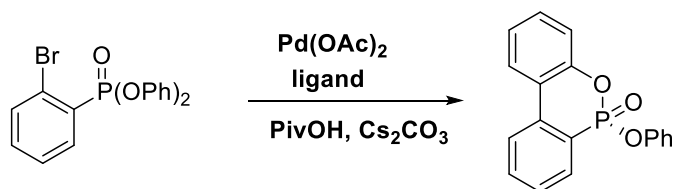
1. Palladium catalyst for asymmetric Suzuki-Miyaura cross-coupling reactions.
2. Palladium catalyzed asymmetric C-H functionalization.



Tech Note (1)
Ref. (1-5)



Tech Note (2)
Ref. (6,7)



References:

1. *Org. Lett.* **2012**, *14*, 2258–2261
2. *J. Am. Chem. Soc.*, **2014**, *136*, 570–573
3. *Angew. Chem., Int. Ed.* **2015**, *54*, 7144–7148
4. *Adv. Synth. Catal.* **2016**, *358*, 3522–3527
5. *ACS Catal.* **2018**, *8*, 10190–10209
6. doi.org/10.1016/j.tet.2019.03.038
7. *Org. Chem. Front.* **2015**, *2*, 1342–1345

Strem Chemicals, Inc.

strem.com