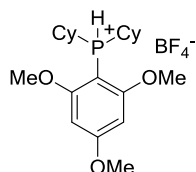


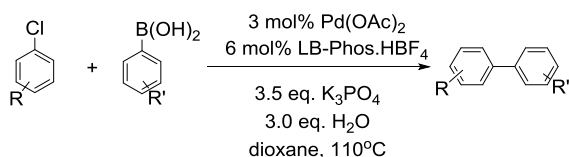
Catalog # 15-6520 [2,4,6-Trimethoxyphenyl]dicyclohexylphosphonium tetrafluoroborate, 98% LB-PhosHBF<sub>4</sub>



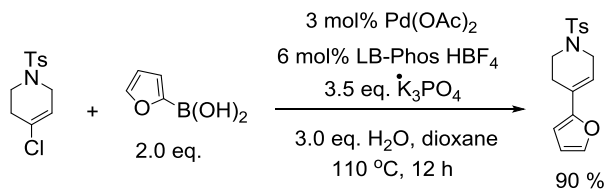
Note: Sold under license from ZJU for research purposes only. Patents ZL200910154029.4, PCT/CN2009/001527

Technical Notes:

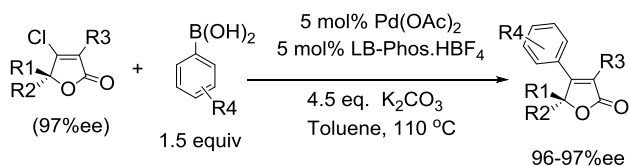
1. Suzuki-coupling reaction of aryl or 1-alkenyl chlorides.
2. Suzuki-coupling reactions of substituted furans.
3. Highly selective Suzuki-coupling of C-Cl bonds in  $\beta$ -chlorobutenelides.
4. Palladium-catalyzed Suzuki-coupling reactions of chloroalkylidene- $\beta$ -lactones.
5. Suzuki-coupling reactions of chloro-substituted cyclopentadienylindoles.
6. Efficient synthesis of 4-halo-2,5-dihydro-1,2-oxaphosphate-2-oxides from 1,2-allenylphosphates.
7. Palladium-catalyzed reaction of 2,3-allenoates with a 1,3-diketone.
8. Suzuki-coupling of chloro-substituted benzofurans with arylboronic acids.
9. Suzuki-coupling of 2-bromoalken-3-ols with alkylboronic acids.
10. Copper-catalyzed hydroboration of alkynamides with B<sub>2</sub>pin<sub>2</sub>.



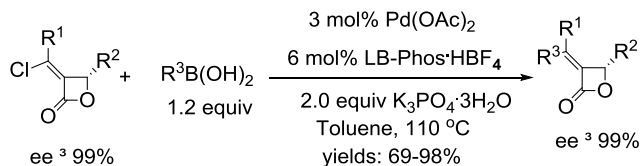
**Tech. Note (1)**  
**Ref. (1)**



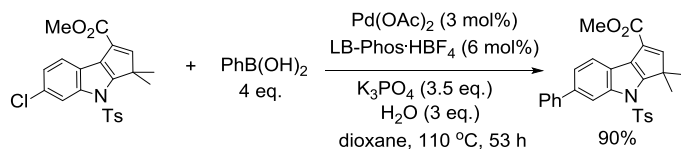
**Tech. Note (2)**  
**Ref. (2)**



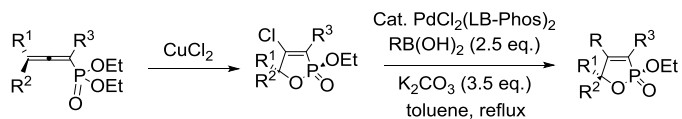
**Tech. Note (3)**  
**Ref. (3)**



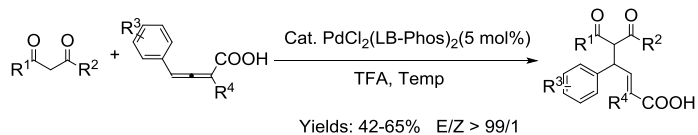
**Tech. Note (4)**  
**Ref. (4)**



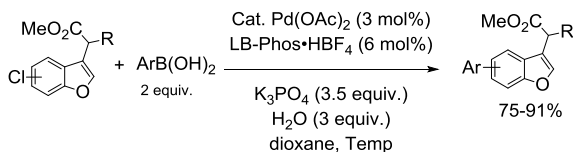
**Tech. Note (5)**  
**Ref. (5)**



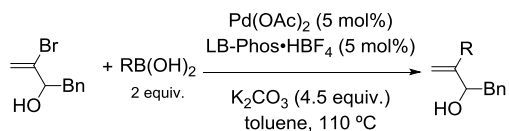
**Tech. Note (6)**  
**Ref. (6)**



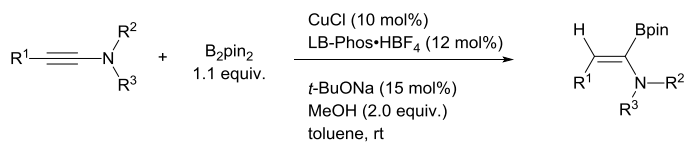
**Tech. Note (7)**  
**Ref. (7)**



**Tech. Note (8)**  
**Ref. (8)**



**Tech. Note (9)**  
**Ref. (9)**



**Tech. Note (10)**  
**Ref. (10)**

#### References:

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