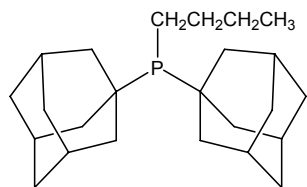


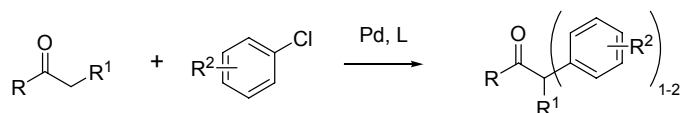
Catalog # 15-0483 Butyl-di-1-adamantylphosphine, min. 95% [cataCXium® A]



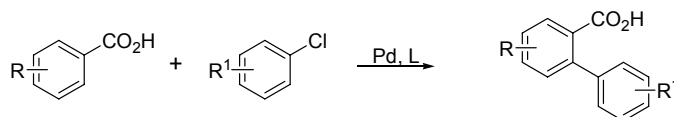
Note: Sold in collaboration with Solvias for research purposes only. Patent WO 0210178. Solvias cataCXium® Ligand Kit component.

Technical Notes:

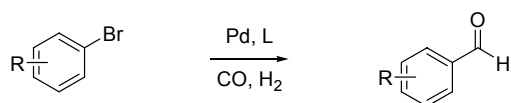
1. Ligand for the Pd-catalyzed Suzuki coupling reaction.
2. Ligand for the Pd-catalyzed formation of α -aryl ketones.
3. Ligand for the Pd-catalyzed aminations
4. Ligand for the Pd-catalyzed Heck reaction.
5. Ligand used for arylation of benzoic acids.
6. Ligand for the formylation of aryl bromides.
7. Ni-catalyzed denitrogenative alkyne insertion reactions of triazoles.
8. Ligand for palladium-catalyzed aminocarbonylation of aryl halides
9. Palladium-catalyzed direct arylation of oxazole at C-5 with aryl bromides, chlorides, and triflates
10. Palladium-catalyzed carbonylative sonogashira coupling of aryl bromides.
11. Selective palladium-catalyzed C-2 or C-5 direct arylation of SEM-imidazole.
12. Ligand for palladium-catalyzed cascade process consisting of isocyanide insertion and benzylic C(sp³)-H activation.
13. Ligand for palladium-catalyzed aryl borylation.



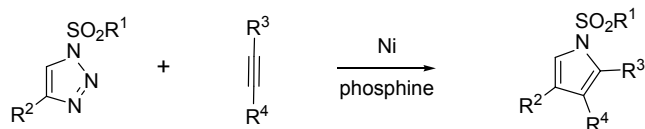
Tech. Note (2)
Ref. (2)



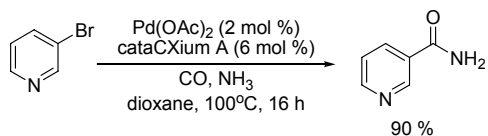
Tech. Note (5)
Ref. (5)



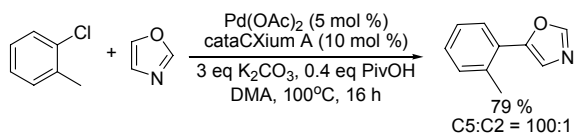
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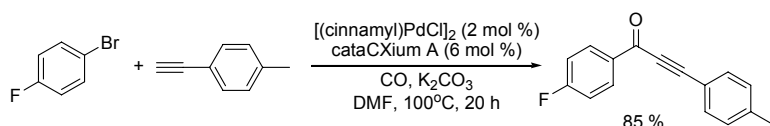
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Ref. (7)



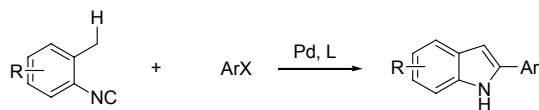
Tech. Note (8)
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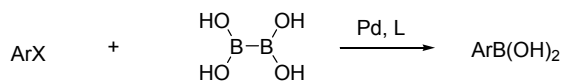
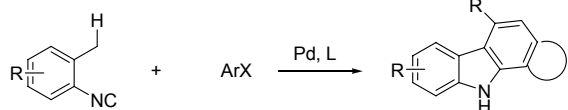
Tech. Note (9)
Ref. (9)



Tech. Note (10)
Ref. (10)



Tech. Note (12)
Ref. (12)



Tech. Note (13)
Ref. (13)

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