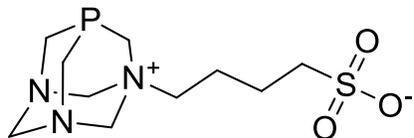
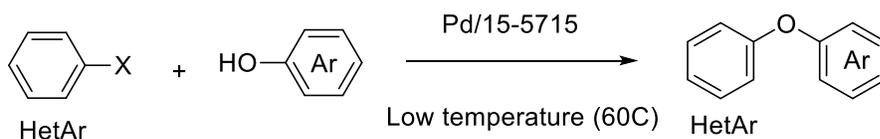


Catalog # 15-5715 4-((1R,3R,5S,7R)-1,3,5-Triaza-7-phosphaadamantan-1-ium-1-yl)butane-1-sulfonate, min. 98%, PTABS

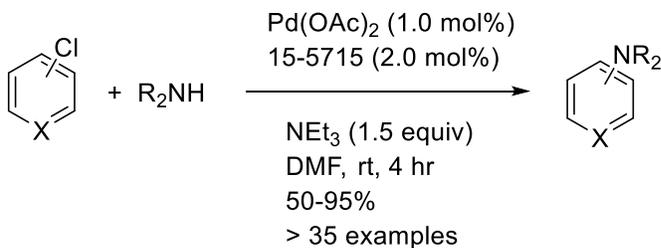


Technical Notes:

1. Ligand for the low temperature thioetherification of chloro(hetero)arenes.⁸
2. Ligand used in the efficient Pd catalyzed C-H (hetero)arylation of 1,3,4-Oxadiazoles using bromo(hetero)arenes.⁹
3. Ligand used in the Pd catalyzed low temperature etherification of chloroheteroarenes.¹⁰
4. Ligand used for the water soluble catalytic system for the Pd catalyzed amination of 6-chloropurine ribonucleoside and synthesis of alogliptin.¹¹
5. Ligand for the Pd catalyzed room temperature amination of heteroarenes.¹²
6. Versatile Ligand for Suzuki-Miyaura, Sonogashira and Heck Reactions of Nucleosides.¹³
7. Ligand for the for the aminocarbonylation of nucleosides.⁷
8. Ligand for the modification of Nucleosides and Heteroarenes.^{1,6}



Tech Note (3)
Ref. (10)



Tech Note (5)
Ref. (12)

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