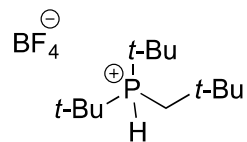
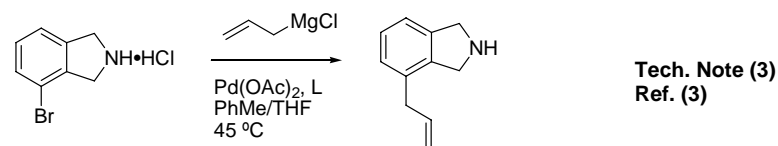
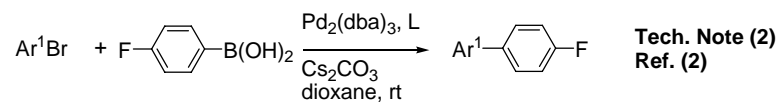
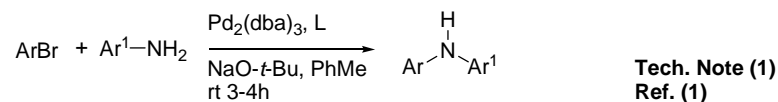


Catalog # 15-1019 Di-t-butylneopentylphosphonium tetrafluoroborate, min. 95%



## Technical Notes:

1. The phosphine, used in combination with a palladium source and base, produces a highly effective catalyst for the Buchwald-Hartwig amination of aryl bromides at room temperature.
2. Phosphine used in the palladium-catalyzed, Suzuki cross-coupling reaction.
3. Phosphine used in the palladium-catalyzed Kumada cross-coupling reaction.



## References:

1. *J. Org. Chem.*, **2006**, *71*, 5117.
2. *Organometallics*, **2006**, *25*, 2978.
3. *Org. Process Res. Dev.*, **2011**, *15*, 158.