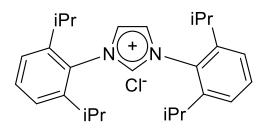
## Strem Chemicals, Inc.

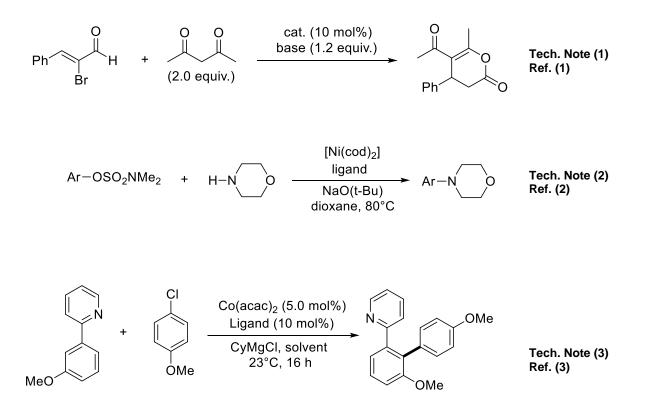
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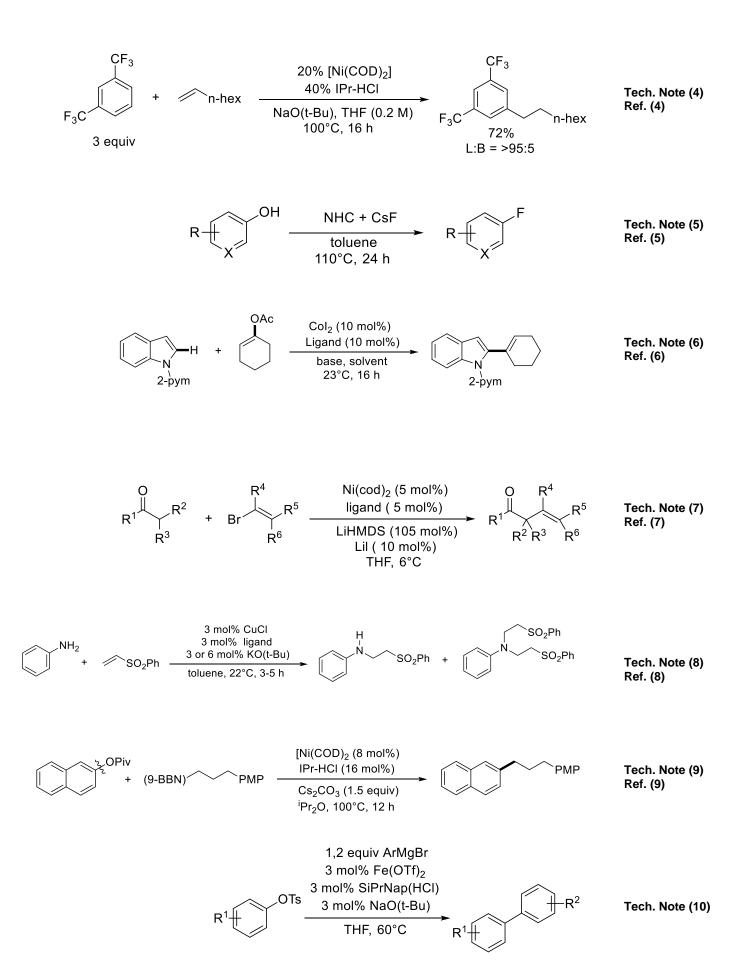
Catalog # 07-0590 1,3-Bis(2,6-di-i-propylphenyl)imidazolium chloride, min. 97%

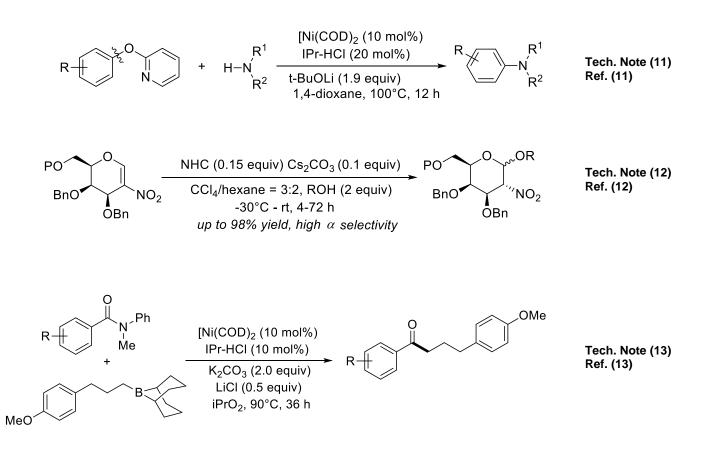


**Technical Notes:** 

- 1. N-Heterocyclic carbene-catalyzed enantioselective annulation of bromoenal and 1,3-dicarbonyl compounds.
- 2. Ni-catalyzed amination of aryl sulfamates.
- 3. Cobalt-catalyzed C-H bond functionalizations with alkyl and aryl chlorides.
- 4. Linear-selective hydroarylation of unactivated terminal and internal olefins with trifluoromethyl-substituted arenes.
- 5. PhenoFluorMix: Practical chemoselective deoxyfluorination of phenols.
- 6. C-H alkenylations with alkenyl acetates, phosphates, carbonates, and carbamates by Co catalysis at 23°C.
- 7. Ni-catalyzed alkenylation of ketone enolates under mild conditions.
- Cu-catalyzed aza-Michael addition of aromatic amines or aromatic aza-heterocycles to α,β-unsaturated olefins.
- 9. Ni-catalyzed catalyzed  $C_{sp2} C_{sp3}$  cross-coupling via C-O bond activation.
- 10. Iron-catalyzed cross-coupling reactions of arylmagnesium reagents with aryl chlorides and tosylates.
- 11. Ni-catalyzed amination of aryl 2-pyridyl ethers via cleavage of the carbon-oxygen bond.
- 12. N-Heterocyclic carbene catalyzed stereoselective glycosylation of 2-nitrogalactals.
- 13. Cross-coupling of amides with alkylboranes via nickel-catalyzed C-N bond cleavage.







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