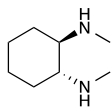
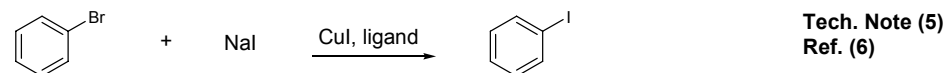
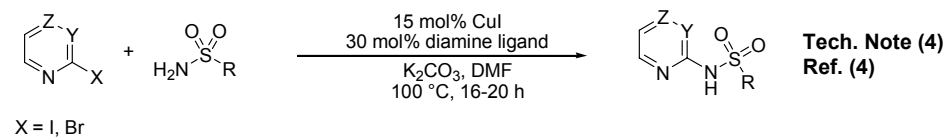
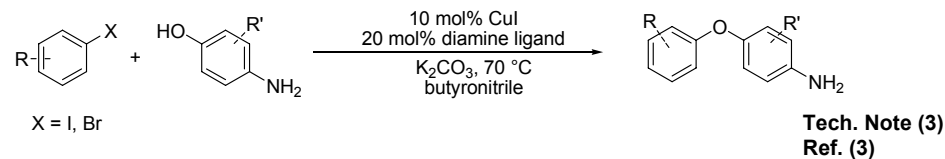
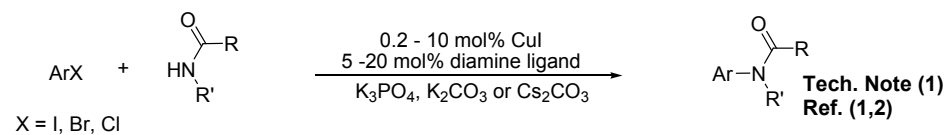


Catalog # 07-0270 trans-N,N'-Dimethyl-1,2-cyclohexanediamine, 98%



Technical Notes:

1. Ligand used with CuI to form a general and highly efficient catalyst for the N-acylation of aryl and heteroaryl iodides, bromides and in some cases, unactivated aryl chlorides. The catalyst system is also used for the N-arylation of indoles.
2. Ligand used for the N-Arylation of pyrroles, pyrazoles, indazoles, imidazoles and triazoles.
3. Ligand used for the O-arylation of 4-aminophenols.
4. Ligand used for the N-arylation of primary sulfonamides.
5. Ligand used for the Cu-catalyzed chloride/iodide and bromide/iodide exchange of aryl halides.



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