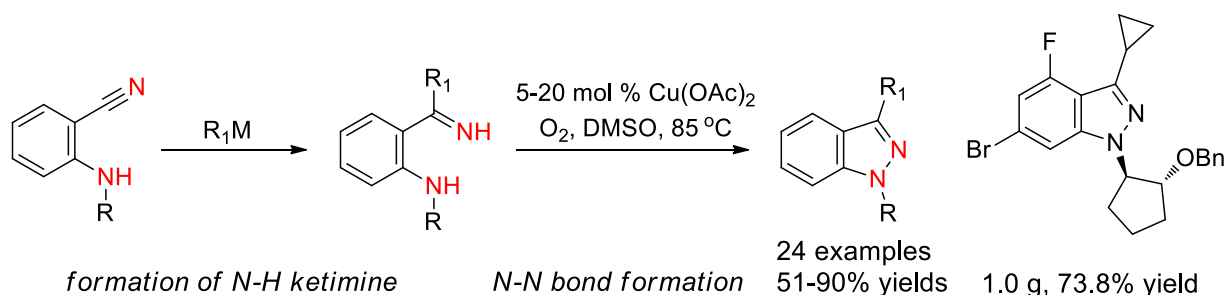


A Synthesis of 1*H*-Indazoles via a Cu(OAc)₂-catalyzed N-N Bond Formation

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A facile synthesis of 1*H*-indazoles featuring a Cu(OAc)₂-catalyzed N-N bond formation using oxygen as the terminal oxidant is described. The reaction of readily available 2-aminobenzonitriles with various organometallic reagents led to *ortho*-aminoaryl N-H ketimine species. The subsequent Cu(OAc)₂-catalyzed N-N bond formation in DMSO under oxygen afforded a wide variety of 1*H*-indazoles in good to excellent yields.



[1] C.-y. Chen, G. Tang, F. He, Z. Wang, H. Jing, R. Faessler, *Org. Lett.*, **2016**, *18*, 1690-1693.