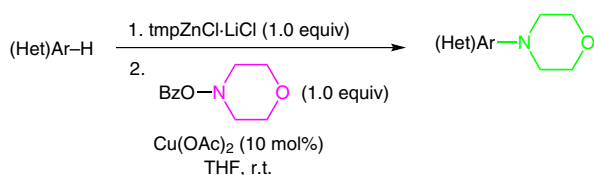
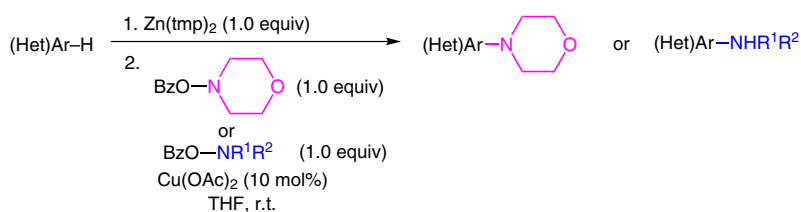
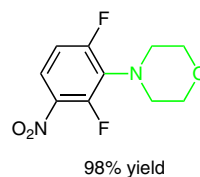
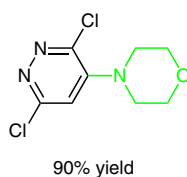
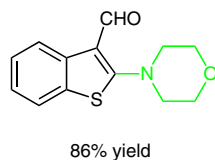
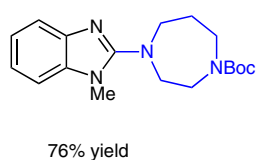
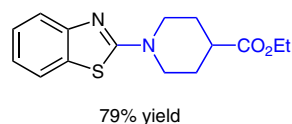
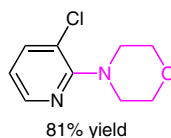
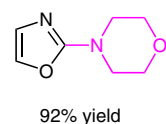
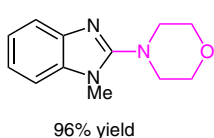


C–H Zincation of (Hetero)Arenes Followed by Copper-Catalyzed Amination



Selected examples:



Significance: Wang and co-workers describe a direct amination of (hetero)arenes by C–H zincation followed by copper-catalyzed electrophilic amination using *O*-acyl hydroxylamines. A broad substrate scope, good functional-group tolerance, and mild reaction conditions were demonstrated.

Comment: The C–H zincation was achieved applying either Zn(tmp)₂ or tmpZnCl·LiCl (tmp = 2,2,6,6-tetramethylpiperidyl) at room temperature. The obtained products were isolated in good to excellent yields.