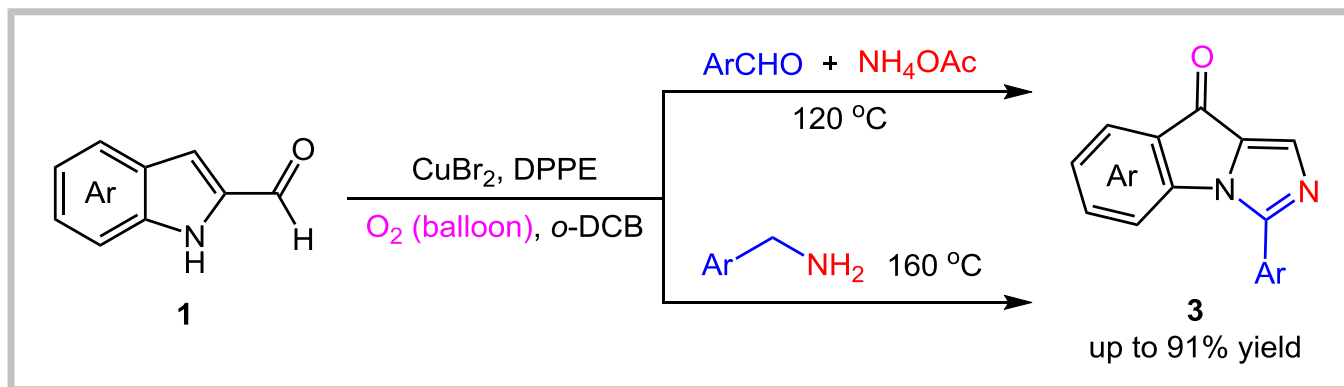




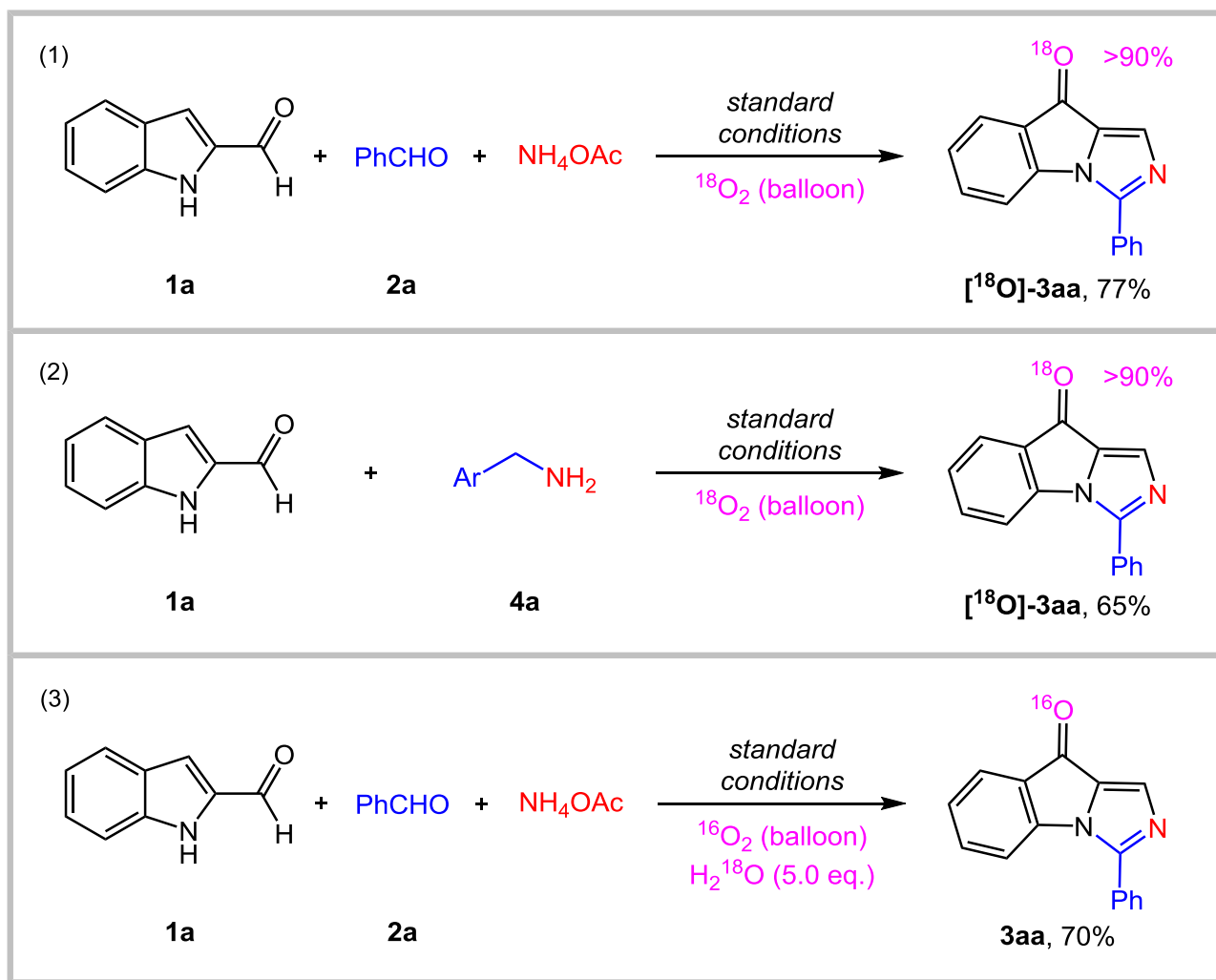
## Mechanism Speculation XVIII Recommended by Li-Xia Liu

# Copper-Catalyzed Synthesis of 3-Aryl-9H-imidazo[1,5-a]indol-9-ones Using Oxygen as the Sole Oxidant

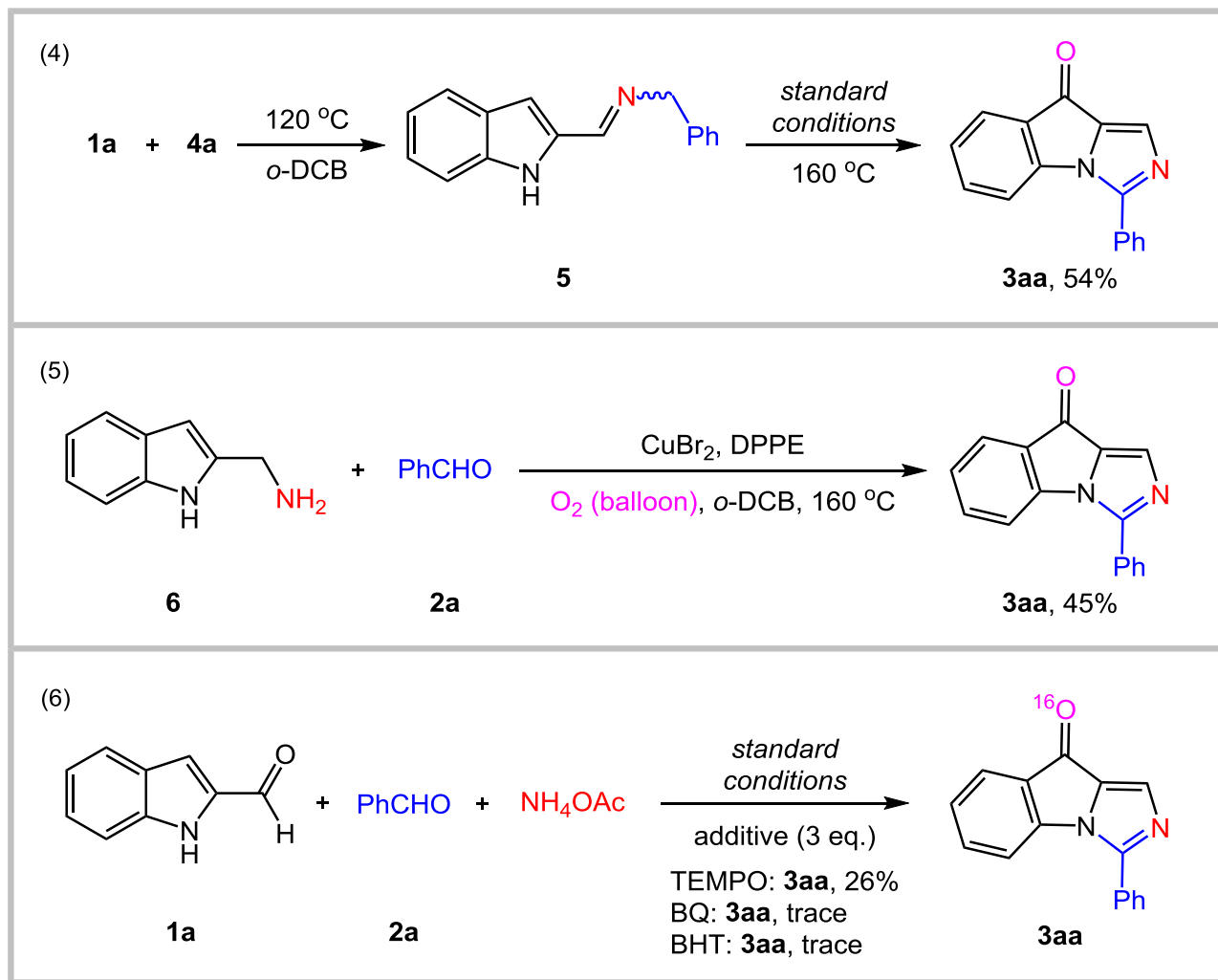


Chen, Y.; Yang, R.; Xiao, F.; Xu, T.; Mao, G.; Deng, G.-J. *Org. Lett.* **2023**, *25*, 3702

# Control Experiments



# Control Experiments



# Proposed Mechanism

