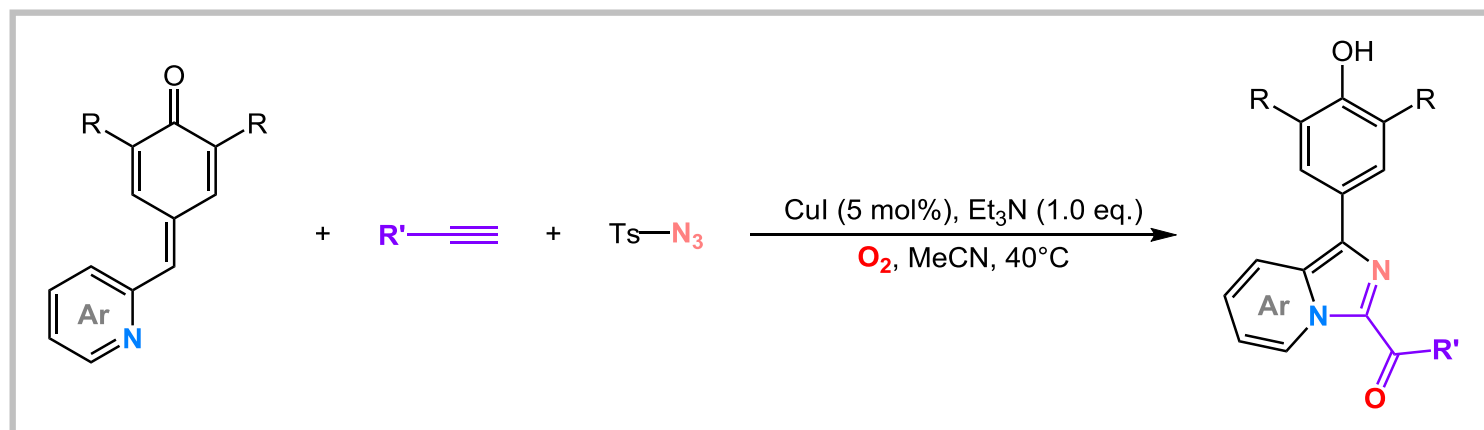


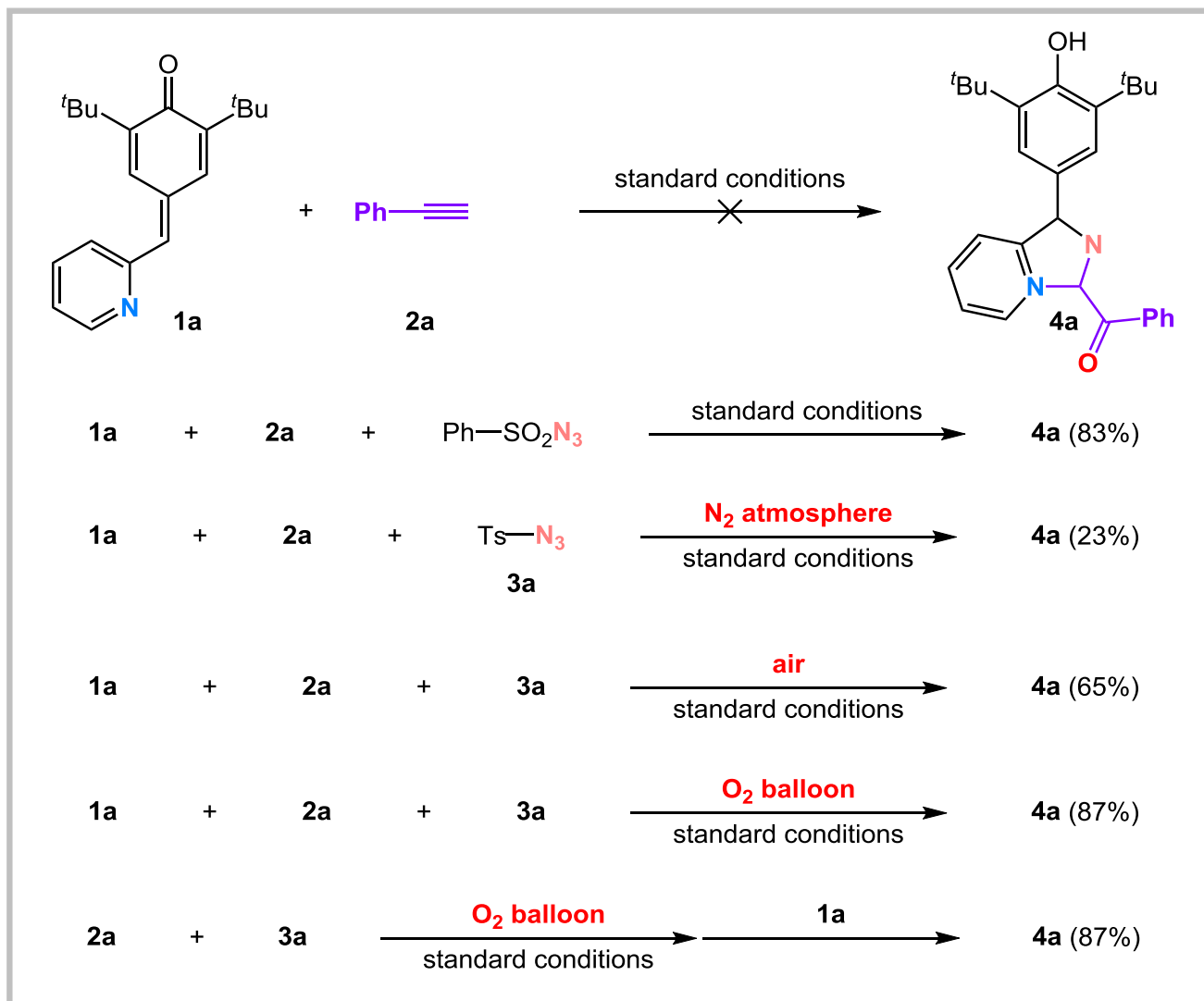


## Mechanism Speculation IX Recommended by Tong Niu

### Cu(I)-Catalyzed Three-Component Annulation for the Synthesis of 3-Acyl Imidazo[1, 5-a]Pyridines Using O<sub>2</sub> as the Oxygen Source

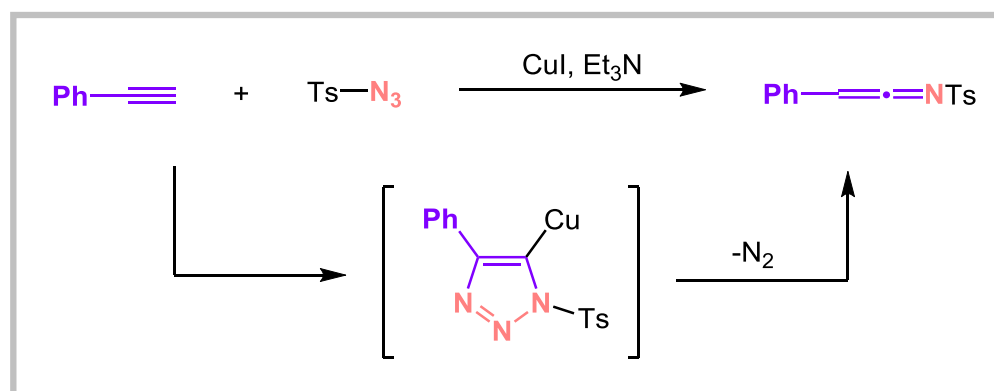


# Control Experiments



# Tip

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# Proposed Mechanism

