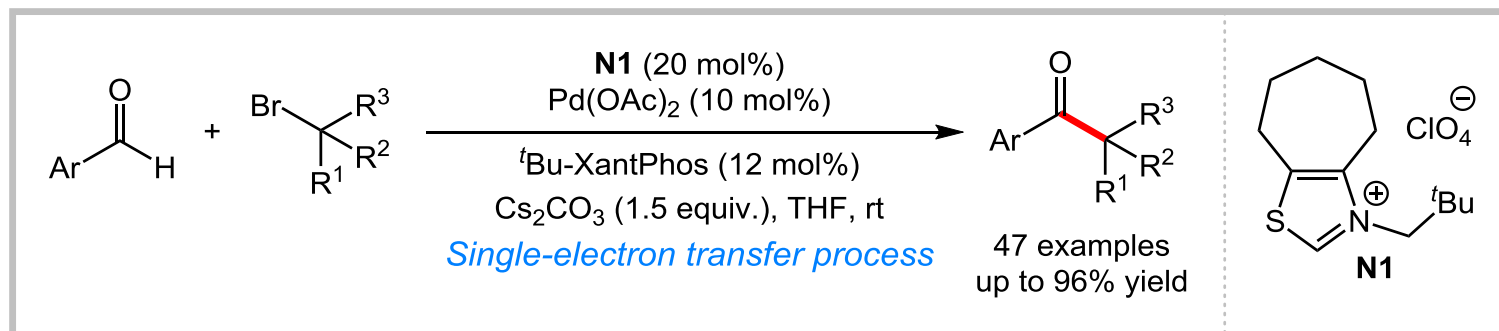




Mechanism Speculation XXVI Recommended by Bo Wu

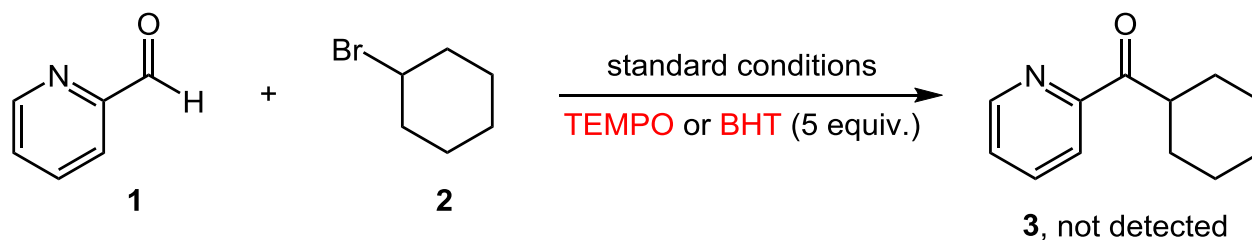
Modular Access to Ketones via Cooperative NHC/Pd-Catalyzed C-H Alkylation of Aldehydes with Alkyl Bromides



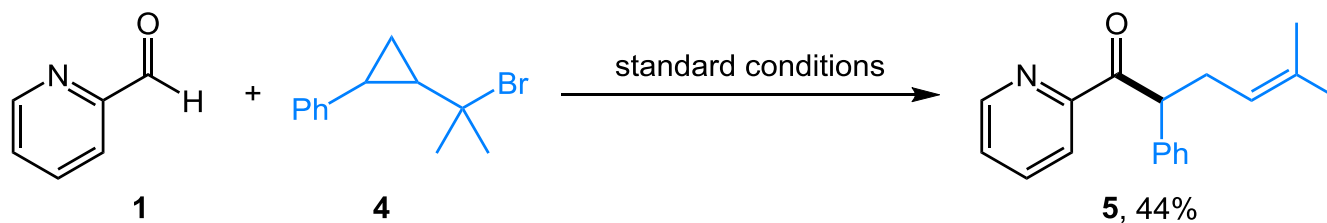
Huang, Y.; Han, Y.-F.; Zhang, C.-L.; Ye, S. *ACS Catal.* **2023**, *13*, 11033

Control Experiments

a) Control experiment with addition of radical scavengers

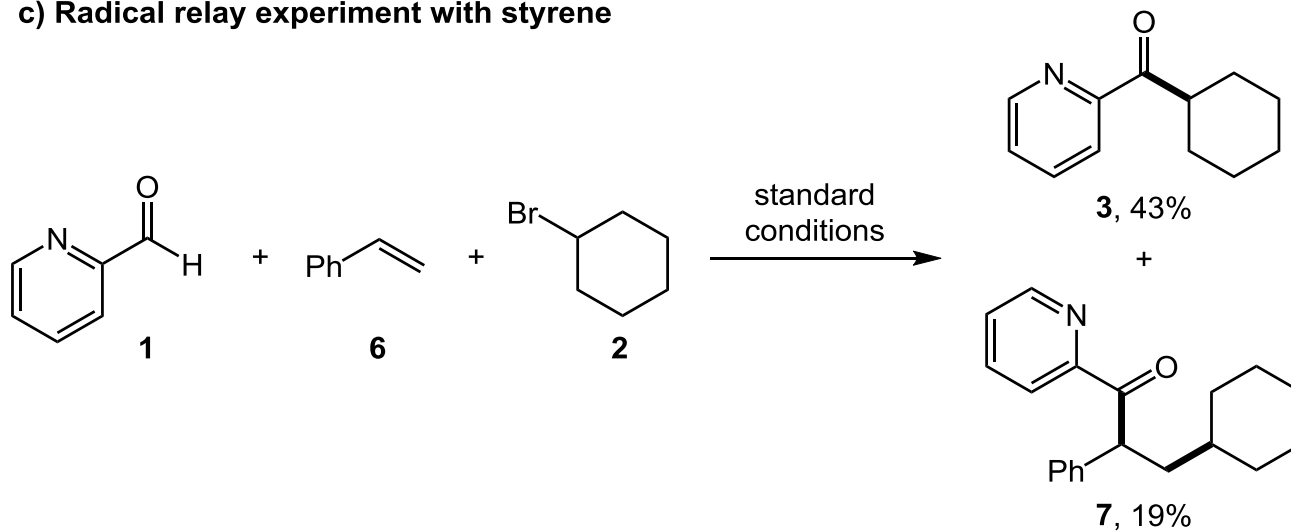


b) Radical clock experiment

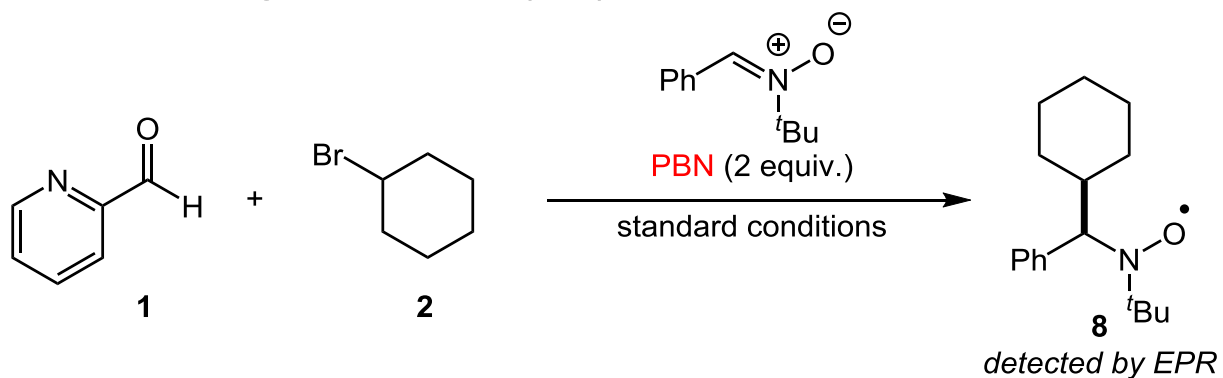


Control Experiments

c) Radical relay experiment with styrene



d) Electron paramagnetic resonance (EPR) experiment



Proposed Mechanism

