

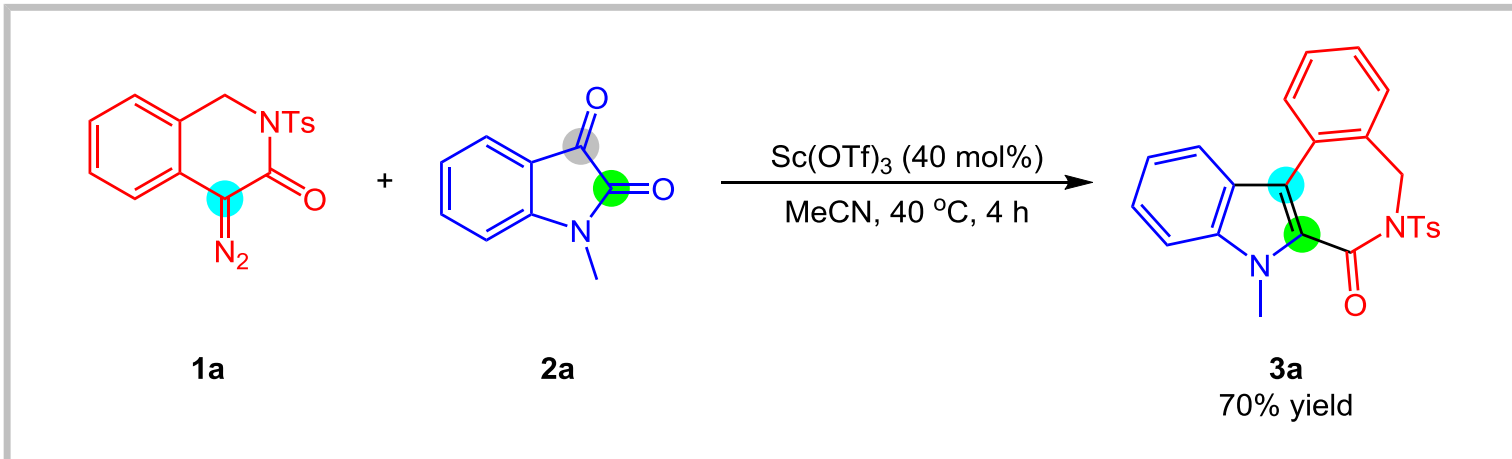


中国科学院大连化学物理研究所

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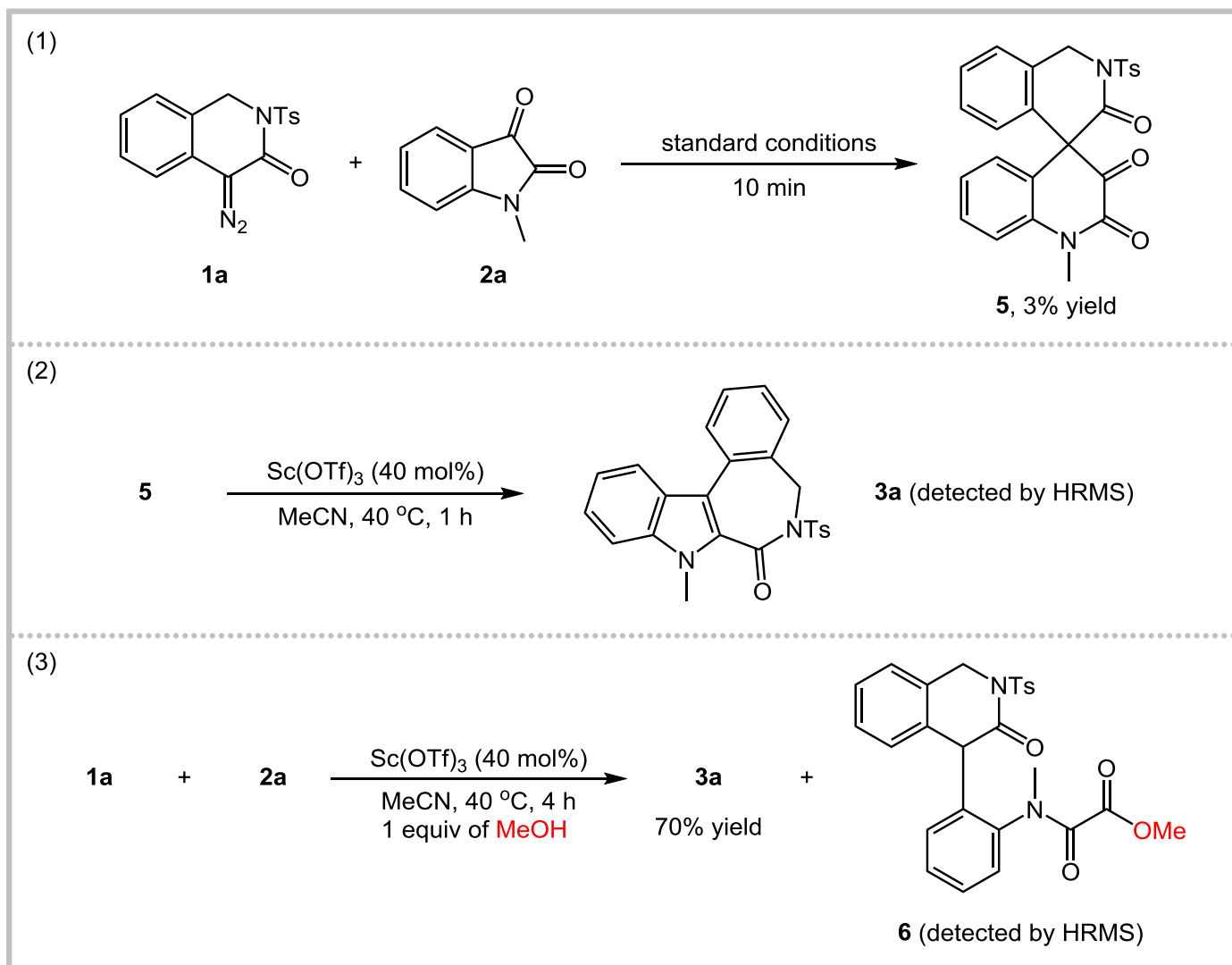
## Mechanism Speculation XXII Recommended by Yu-Qing Bai

# Synthesis of Functionalized Indolobenzazepinones via Sc(OTf)<sub>3</sub>-Induced Ring Expansion/Annulation Reactions of 4-Diazoisoquinolin-3-ones with Isatins

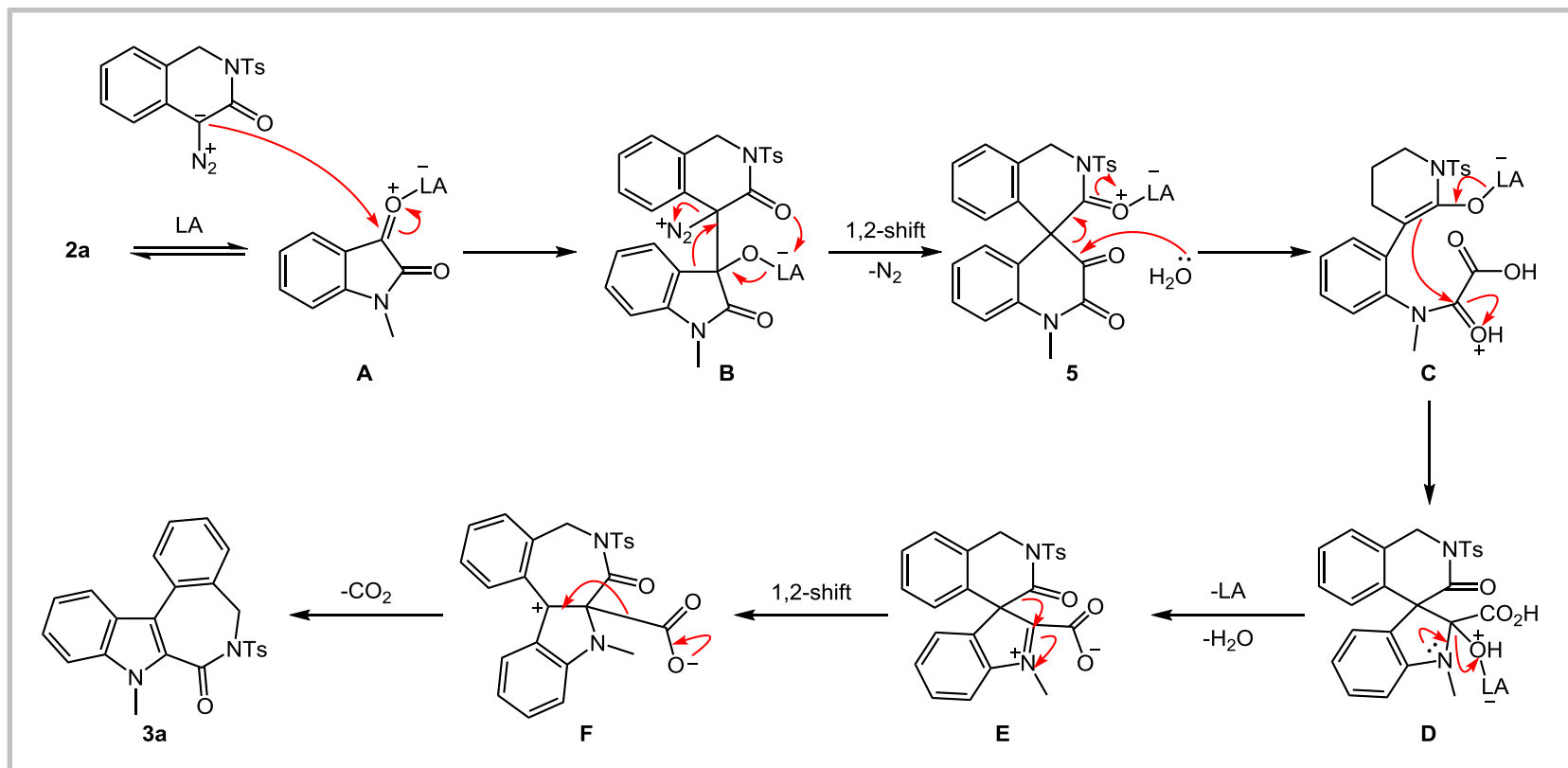


Xie, J.; Suleman, M.; Zhang, K.; Lu, P.; Wang, Y. *J. Org. Chem.* **2022**, *87*, 15938

# Control Experiments



# Proposed Mechanism



# Proposed Mechanism

