

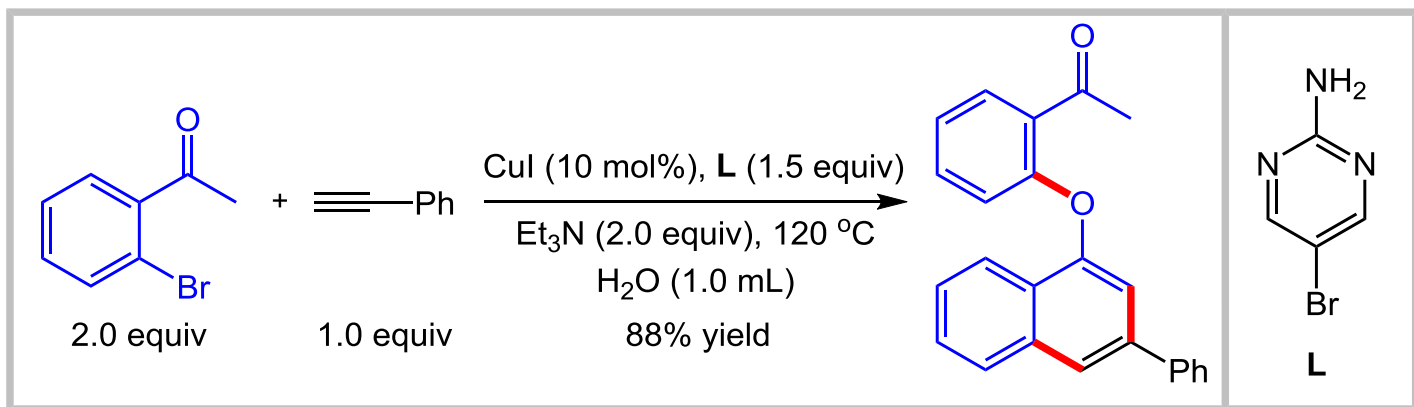


中国科学院大连化学物理研究所

DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES

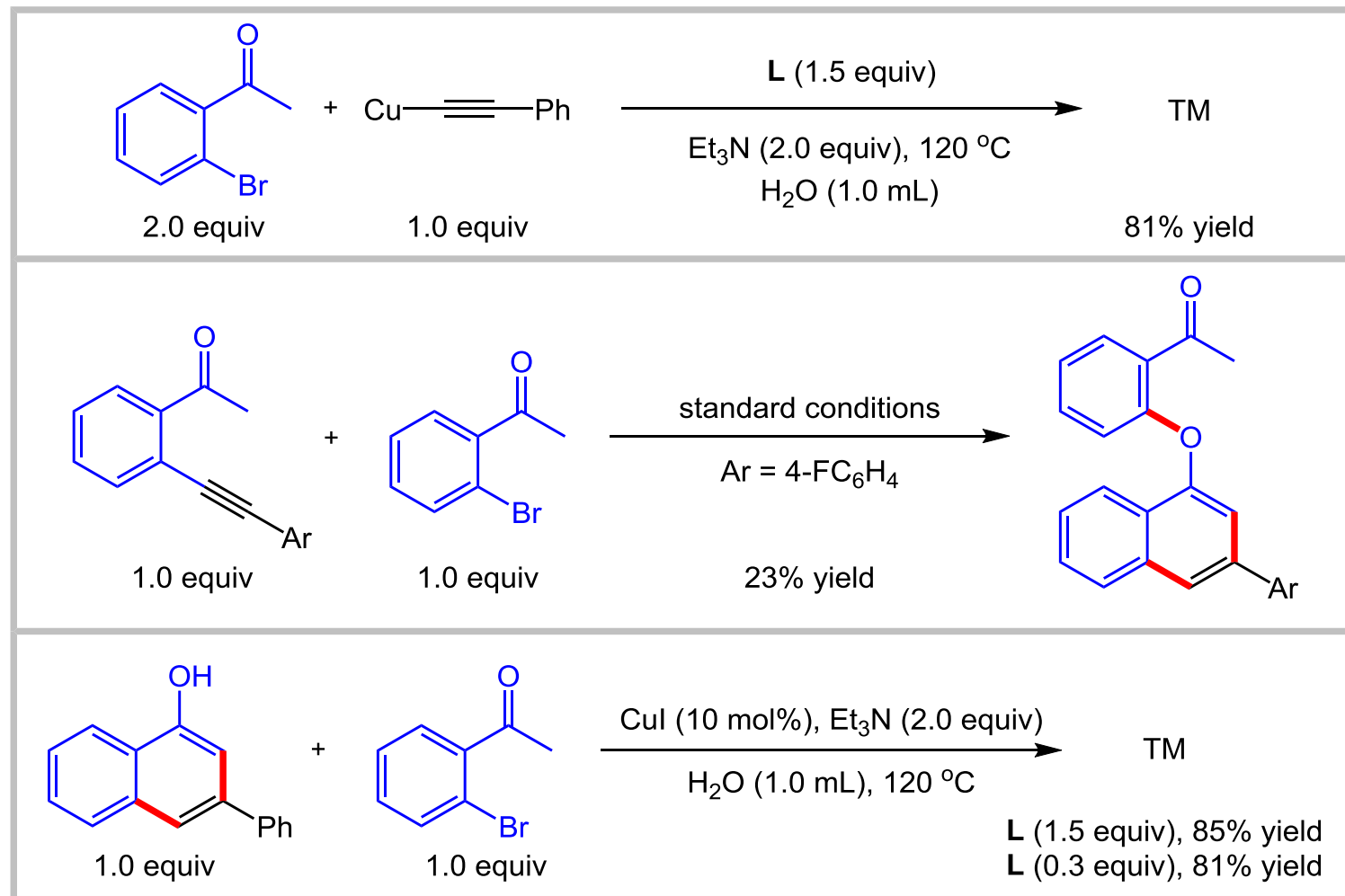
## Mechanism Speculation XII Recommended by Yi-Xuan Ding

# Copper-Catalyzed Cyclization-Coupling of 2-Bromoaryl Ketones and Terminal Alkynes toward Naphthyl Aryl Ethers in Water

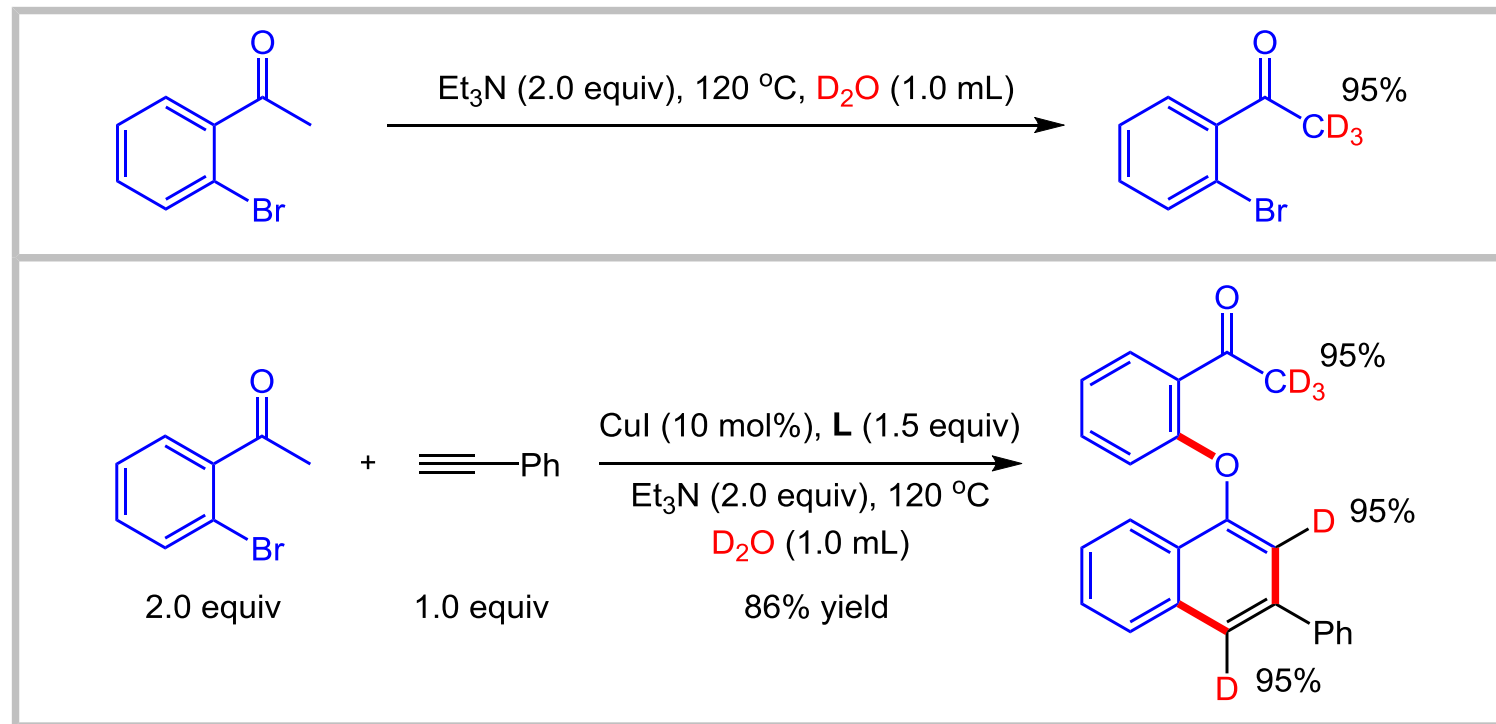


Sun, L.; Xie, S.; Dong, J.; Pan, N.; Yin, S.-F.; Zhou, Y. *Org. Lett.* **2022**, *24*, 4569

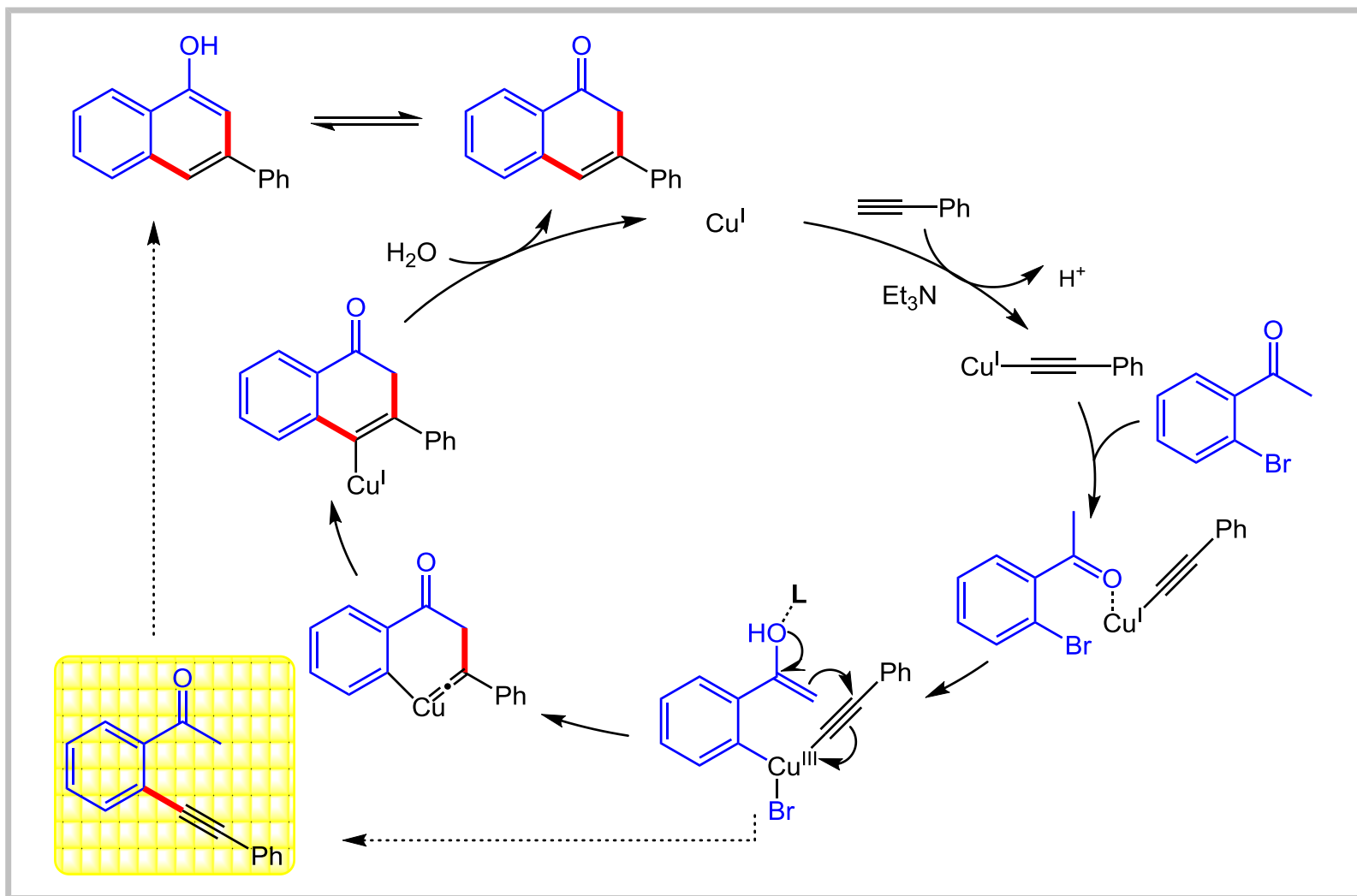
# Control Experiments



# Control Experiments



# Proposed Mechanism



# Proposed Mechanism

