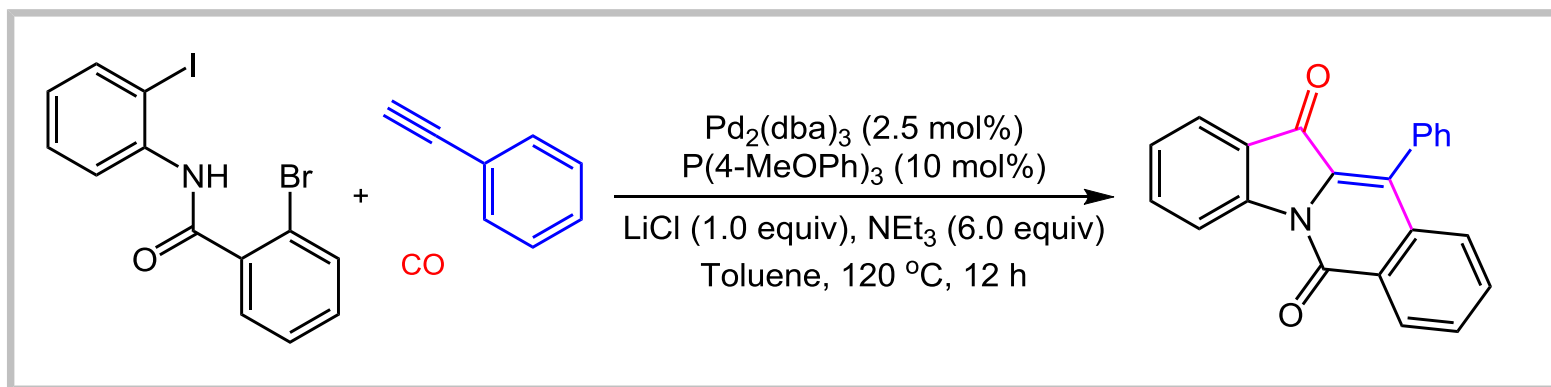




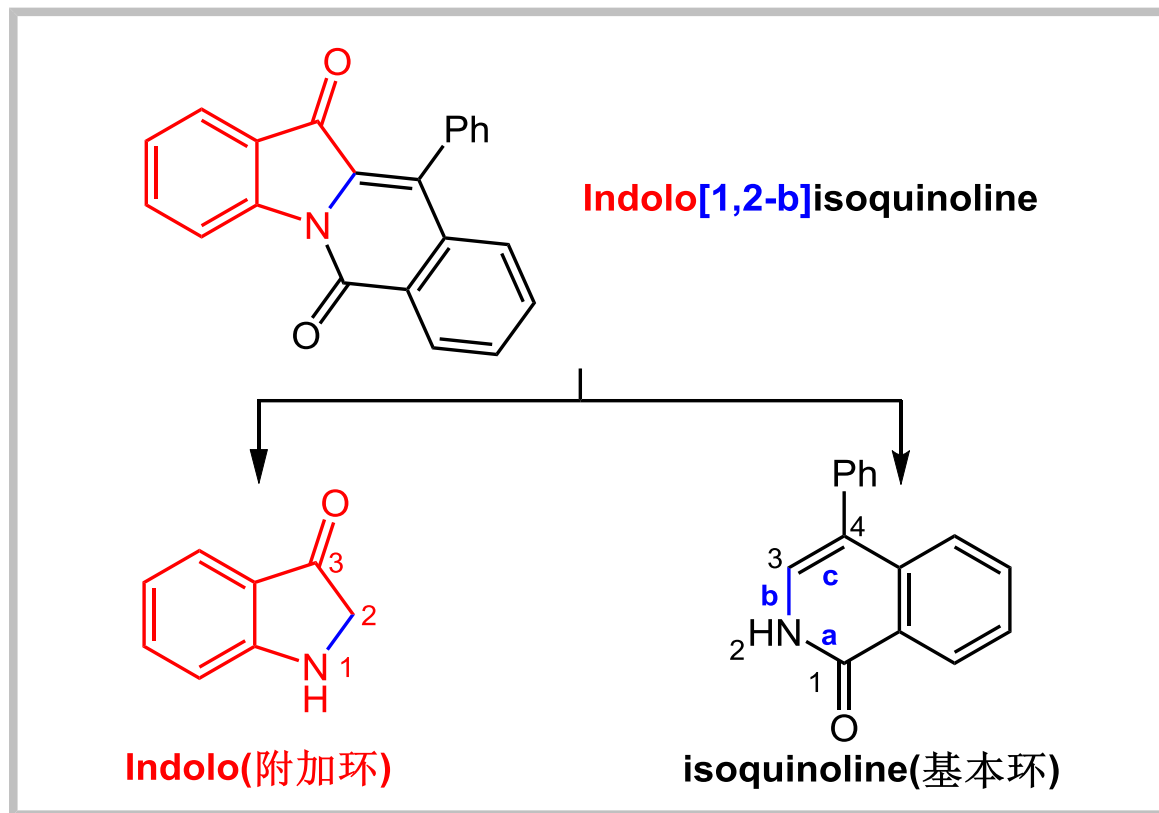
## Mechanism Speculation XVI Recommended by Yi-Xuan Ding

# Palladium-Catalyzed Carbonylative Sonogashira/Annulation Reaction: Synthesis of Indolo[1,2-b]isoquinolines



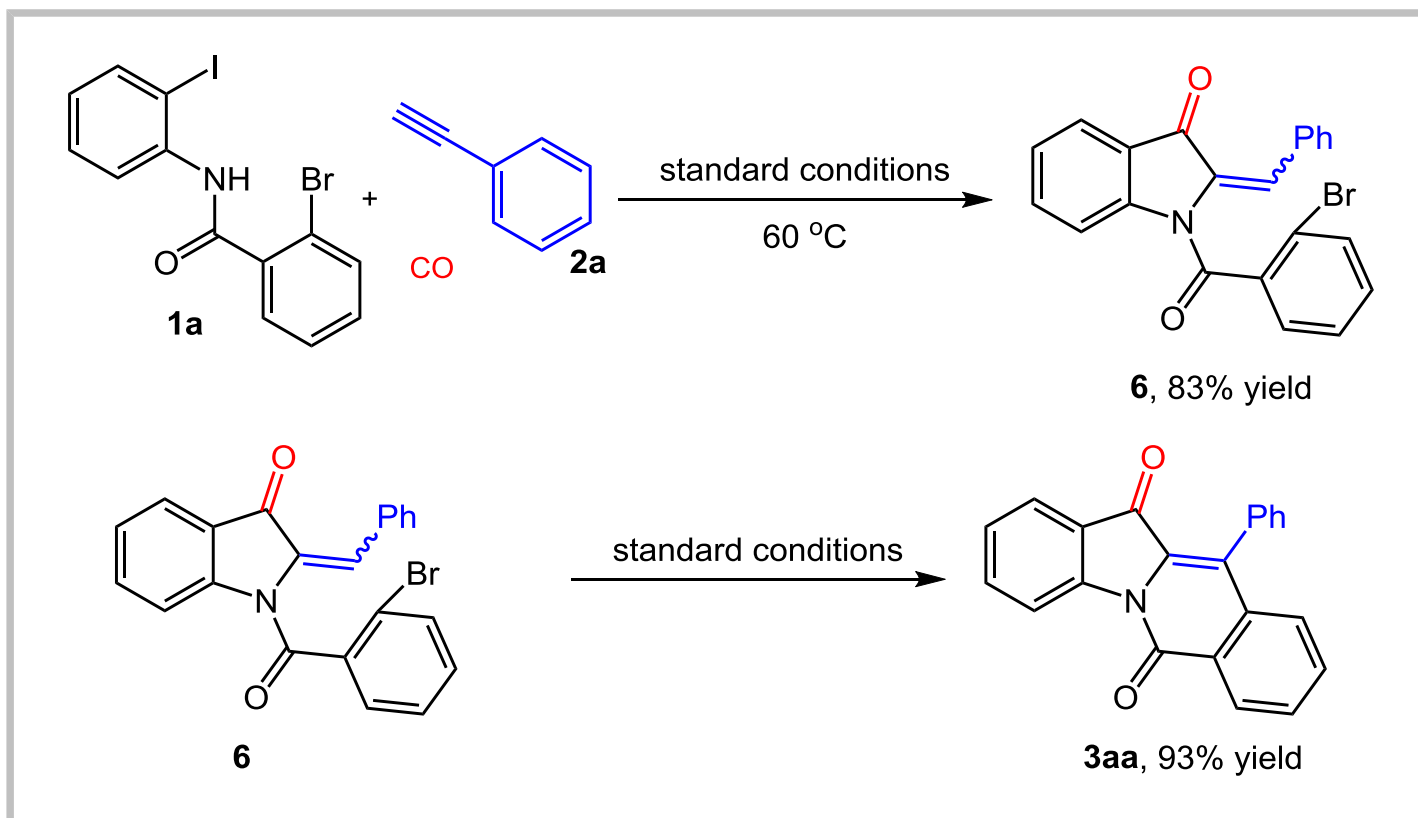
Li, L.; Liu, X.-L.; Qi, Z.; Yang, A.-H.; Ma, A.-J.; Peng, J.-B. *Org. Lett.* **2022**, *24*, 1201

# 稠环化合物的命名



基本环的选择：杂环优先；大环优先；按N、O、S顺序优先选择

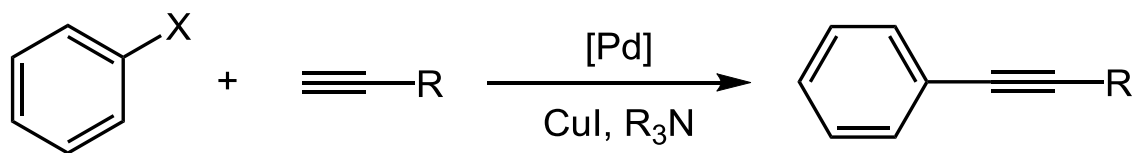
# Control Experiments



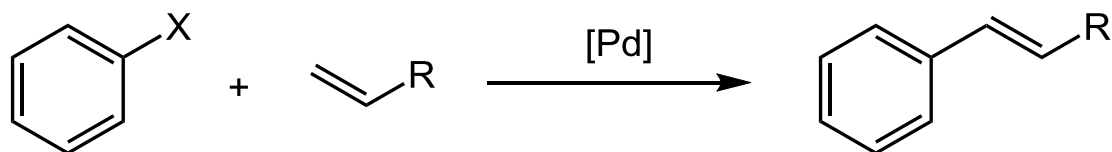
# Tips

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## Sonogashira coupling



## Heck reaction



# Proposed Mechanism

