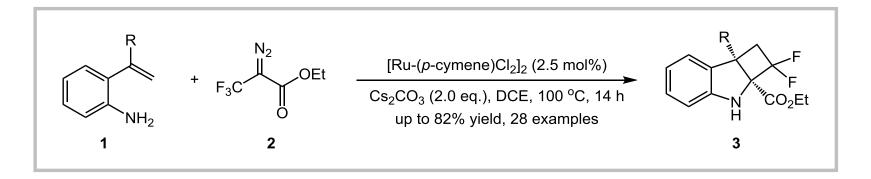


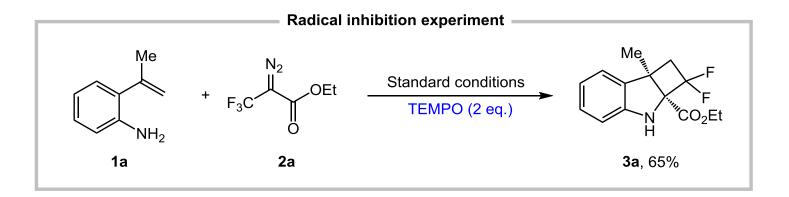
Mechanism Speculation V Recommended by Mu-Wang Chen

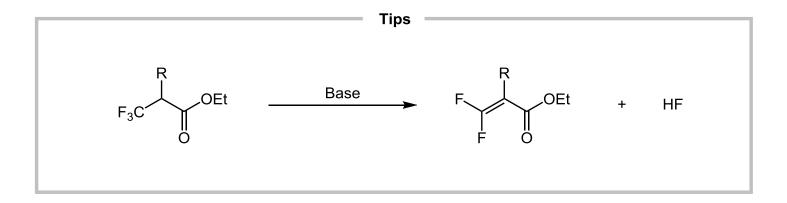
## Synthesis of *gem*-Difluorocyclobutane-Fused Indolines *via* Ruthenium-Catalyzed Defluorin-ative Annulation of Trifluoromethyl Carbenoids with 2-Alkenylanilines



Tan, H.; Li, H.; Wu, S.; Abdukader, A.; Zhou, L. Adv. Synth. Catal. 2024, 366, 1059

## **Control Experiment and Tips**





## **Proposed Mechanism**

