

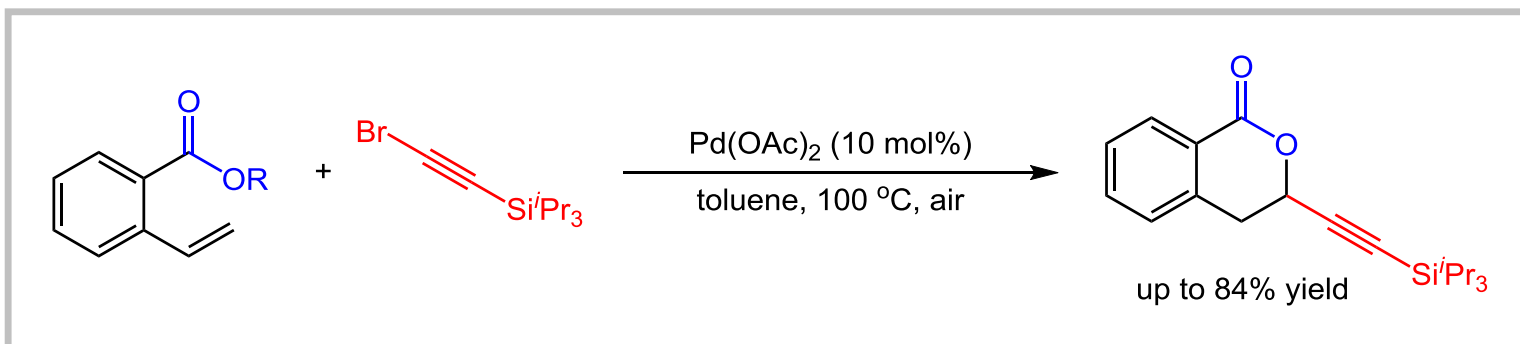


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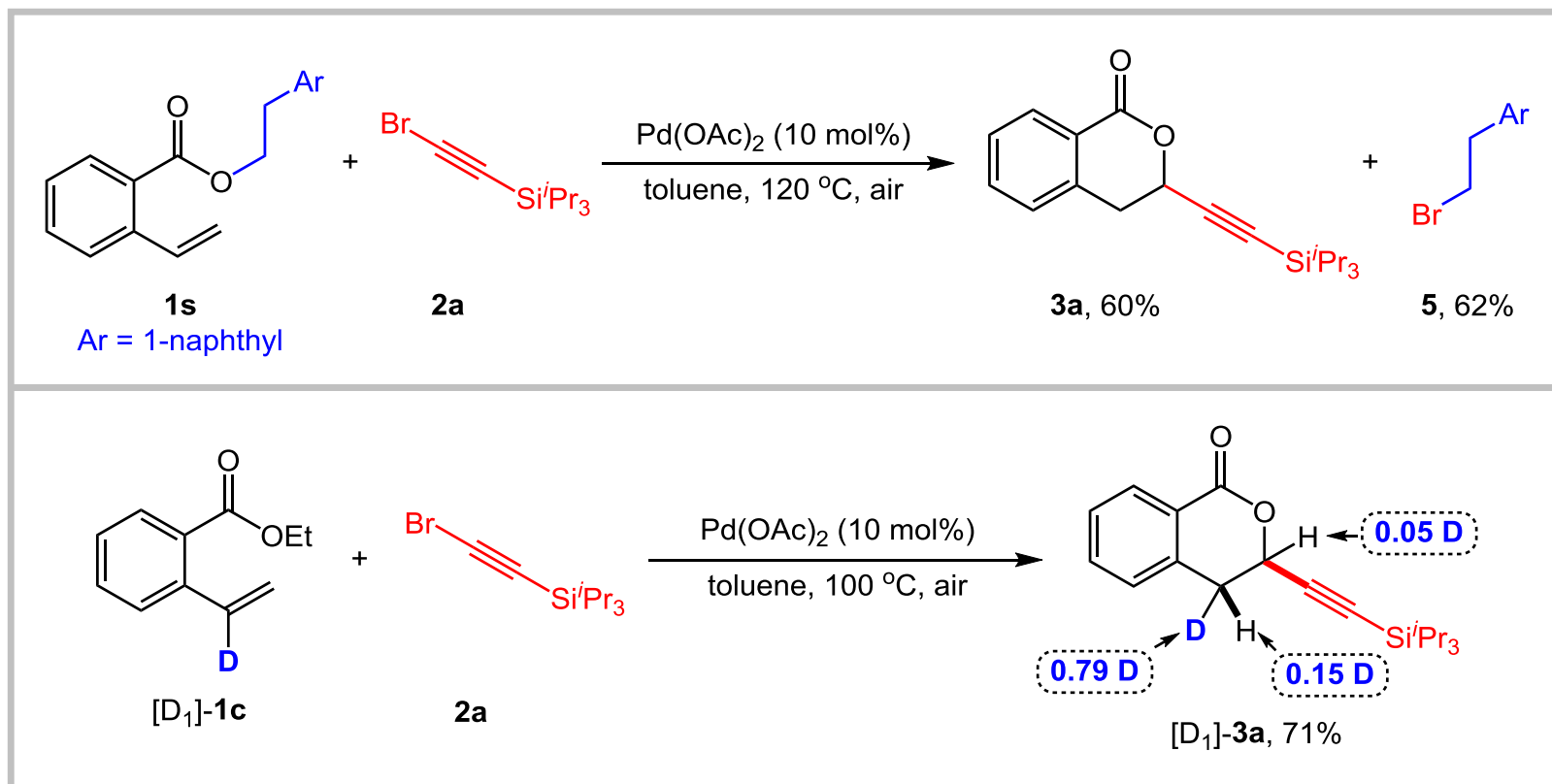
Mechanism Speculation XVI Recommended by Bo Wu

Palladium-Catalyzed 1,1-Alkynyloxygenation of 2-Vinylbenzoates with Alkynyl Bromides

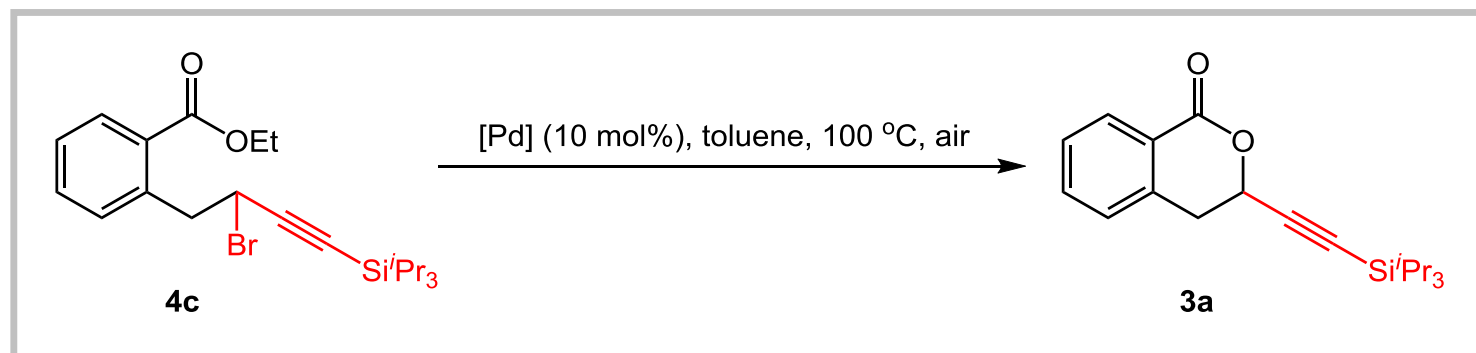


Ano, Y.; Takahashi, S.; Chatani, N. *Org. Lett.* **2023**, *25*, 3266

Control Experiments



Control Experiments



Entry	Cat. Pd	Yield (%) of 3a	Yield (%) of 4c
1	$\text{Pd}(\text{OAc})_2$	88	0
2	$\text{Pd}_2(\text{dba})_3 \cdot \text{CHCl}_3$	82	0
3	--	2	84

Proposed Mechanism

