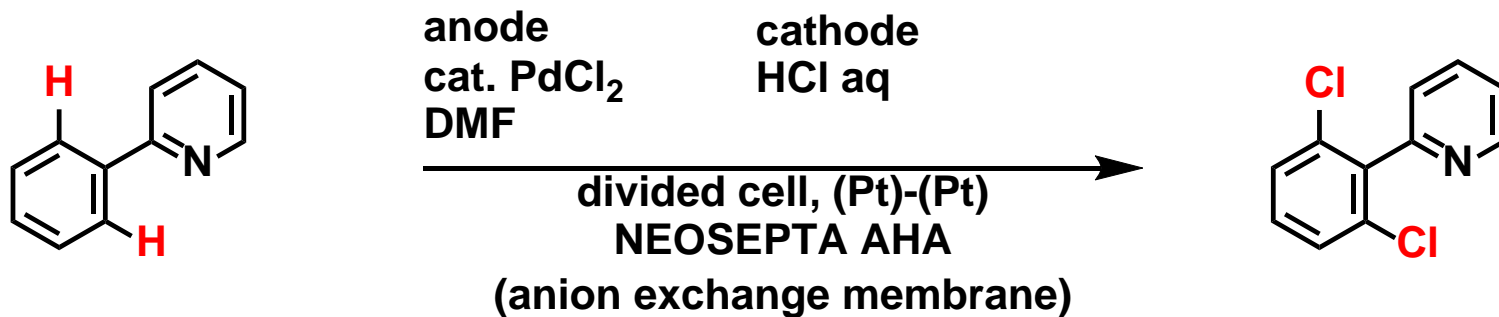


Palladium-Catalyzed β -Selective C(sp³)-H Acetoxylation of Alcohol Derivatives via Electrochemical Oxidation

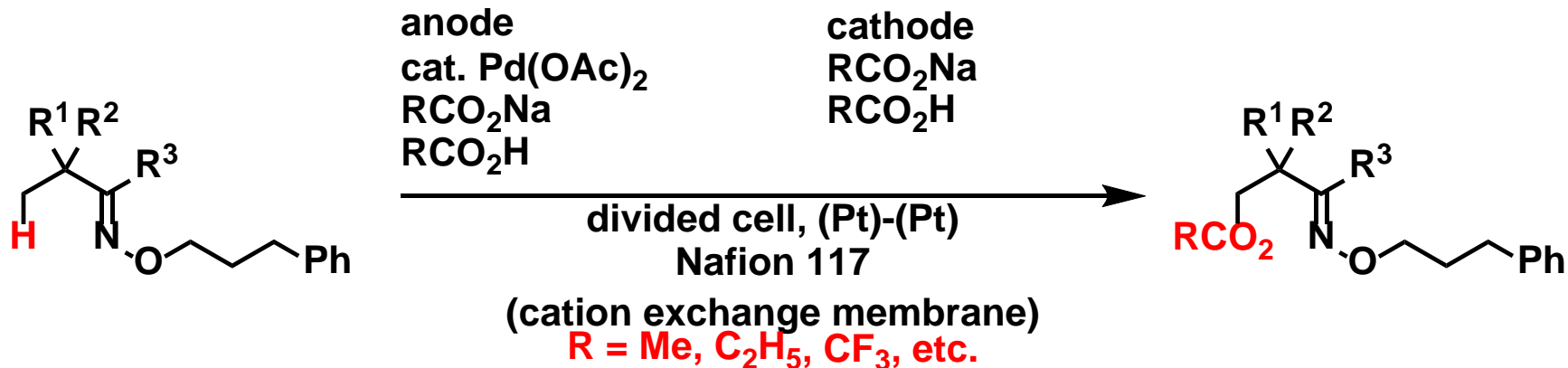
Daisuke Ogawa¹, Ayumu Sasaki¹, Takuya Kochi¹, and Fumitoshi Kakiuchi^{1,2}
(¹Keio Univ., ²JST CREST)

Pd-catalyzed C-H halogenation by electrochemical oxidation



Kakiuchi, F.; Kochi, T.; Mutsutani, H.; Kobayashi, N.; Urano, S.; Sato, M.; Nishiyama, S.; Tanabe, T.
J. Am. Chem. Soc. **2009**, *131*, 11310-11311.

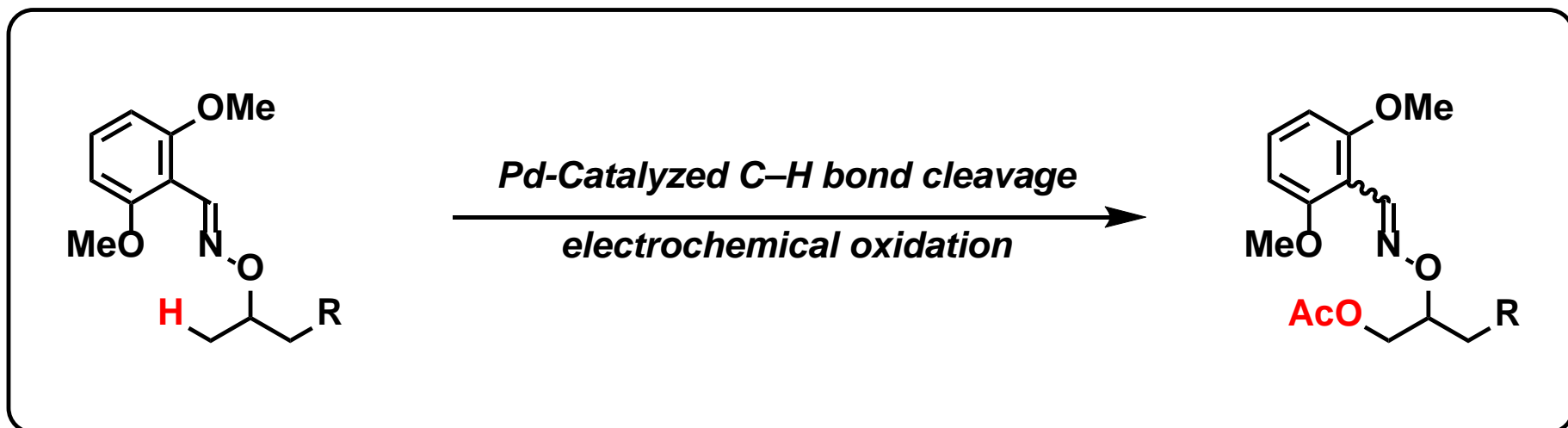
Pd-catalyzed C(sp³)-H electrochemical acetoxylation



Yang, Q.-L.; Li, Y.-Q.; Ma, C.; Fang, P.; Zhang, X.-J.; Mei, T.-S. *J. Am. Chem. Soc.* **2017**, *139*, 3293-3298.

This Work

Pd-catalyzed β -selective C(sp³)-H acetoxylation by electrochemical oxidation



cf.) Pd-catalyzed C(sp³)-H acetoxylation with chemical oxidant

