

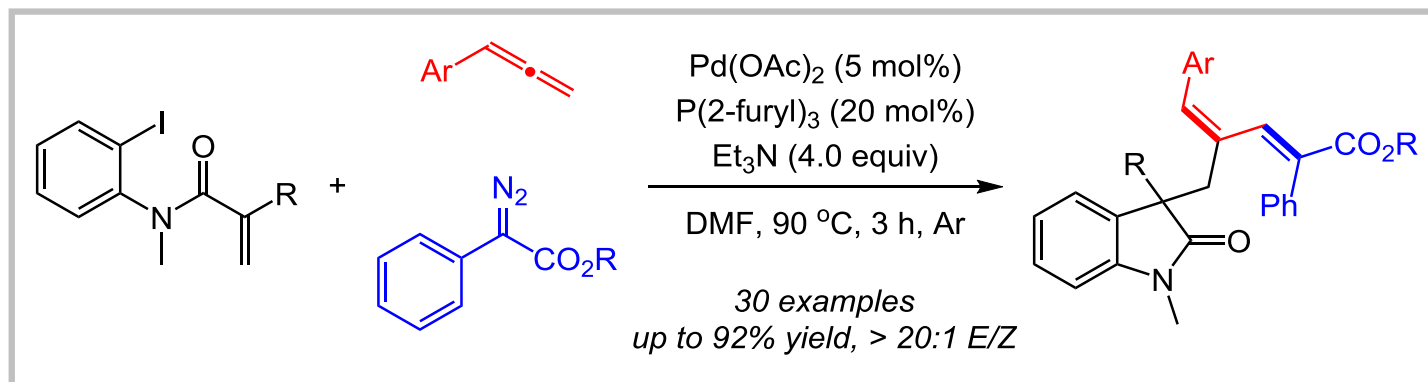


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Mechanism Speculation IX Recommended by Wen-Jun Huang

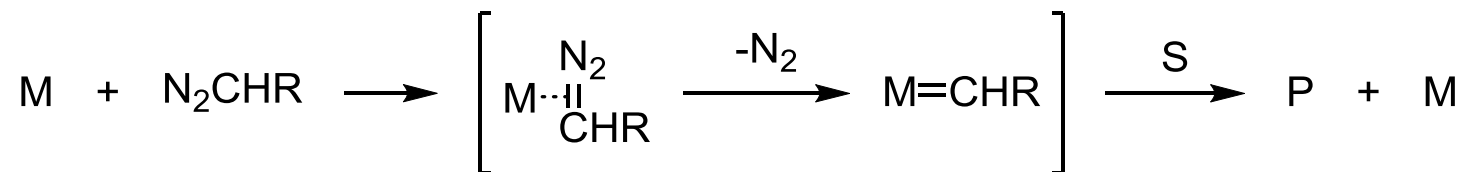
Stereoselective Construction of Conjugated 1,3-Dienes via Palladium-Catalyzed Alkene/Allene/Carbenoid Insertion Cascade



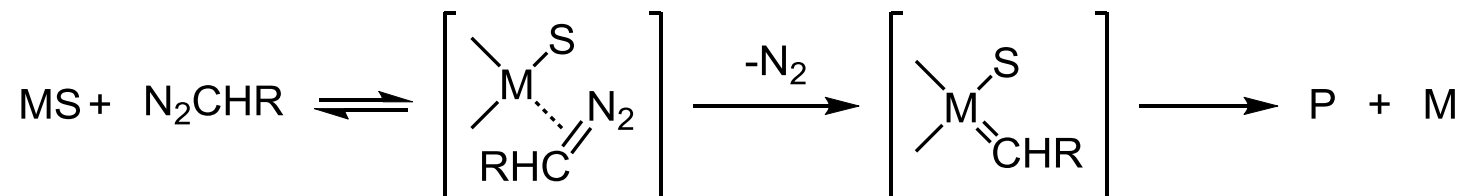
Zhao, H.; Jiang, Y.; Weng, T.; Shang, Y.; Wang, J. *Adv. Synth. Catal.* **2023**, 365, 463

Tips:

Carbenoid Mechanism: M = Rh (II)



Coordination Mechanism: M = Pd (II)



Proposed Mechanism

