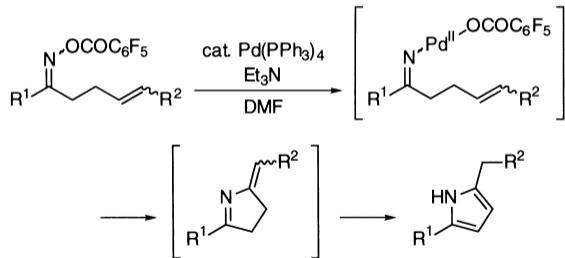


Synthesis of Pyrrole Derivatives by Palladium-Catalyzed Cyclization of γ,δ -Unsaturated Ketone *O*-Pentafluorobenzoyloximes

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Various pyrrole derivatives are synthesized from γ,δ -unsaturated ketone *O*-pentafluorobenzoyloximes by treatment with a catalytic amount of $\text{Pd}(\text{PPh}_3)_4$ and triethylamine via alkylideneaminopalladium(II) intermediates generated by oxidative addition of the oximes to the $\text{Pd}(0)$ complex.



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