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Palladium(II)-Catalyzed Enantioselective Aminotrifluoromethoxylation of Unactivated Alkenes using $CsOCF_3$ as a Trifluoromethoxide Source

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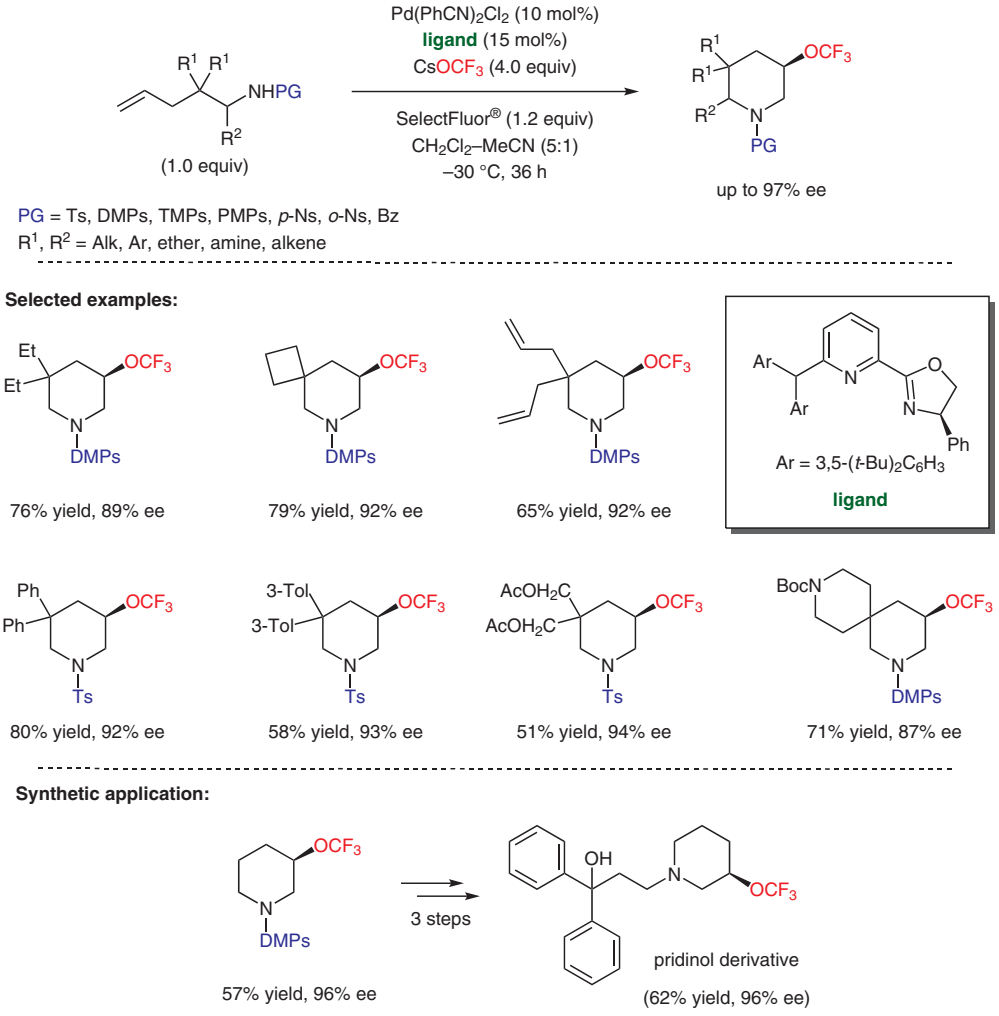
Palladium-Catalyzed Enantioselective Aminotrifluoromethoxylation of Alkenes



Significance: The authors reported an asymmetric palladium(II)-catalyzed aminotrifluoromethoxylation of unactivated alkenes leading to a variety of enantioenriched piperidines in good yields.

Comment: Remarkably, the method was used to prepare a derivative of pridinol, an antiparkinsonian and anticholineric drug, in three steps and 62% overall yield. The mild reaction conditions and the use of $CsOCF_3$ salt make the method practical.

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