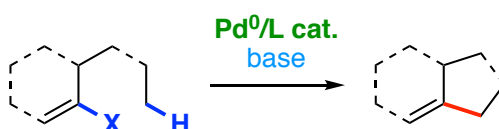


Ring Construction via Palladium(0)-Catalyzed C–H Activation

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Intense research efforts from our group in the past couple of decades have been dedicated to the functionalization of non-activated C(sp³)-H and C(sp²)-H bonds using catalysis by palladium(0) complexes.^[1]



This lecture will present some of the most recent aspects of this chemistry, for instance enantioselective reactions using different types of chiral catalysts,^[2] remote bond formation using the 1,4-Pd shift strategy,^[3] and applications in natural product synthesis.^[4]

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