

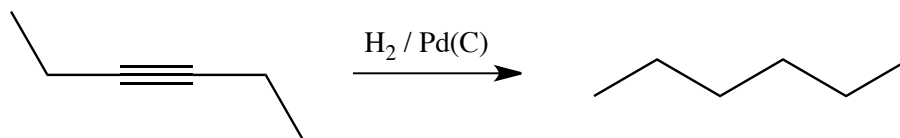
Chem 343 – Organic Reactions

Chapter 14

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<http://www.chem.wisc.edu/areas/clc> (Resource page)

Synthesis and Reactions of Alkynes #2: Hydrogenation of Alkynes



The hydrogenation of alkynes using a precious metal, i.e., nickel, palladium, platinum, etc., produces an alkane. Under these conditions it is not possible to isolate the alkene product formed when one equivalent of H_2 is added.