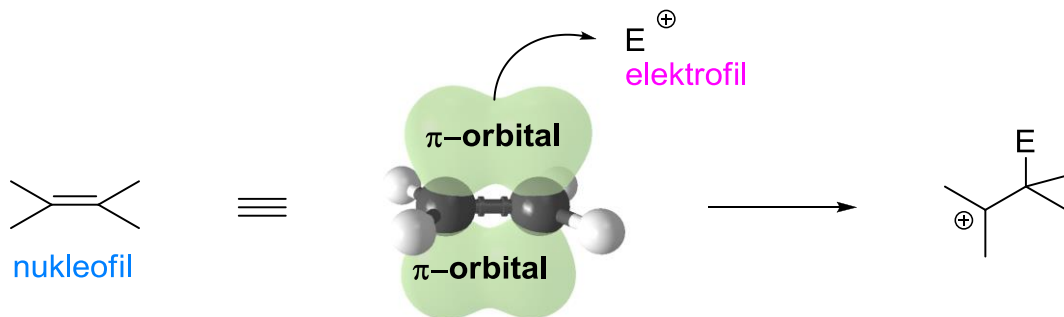


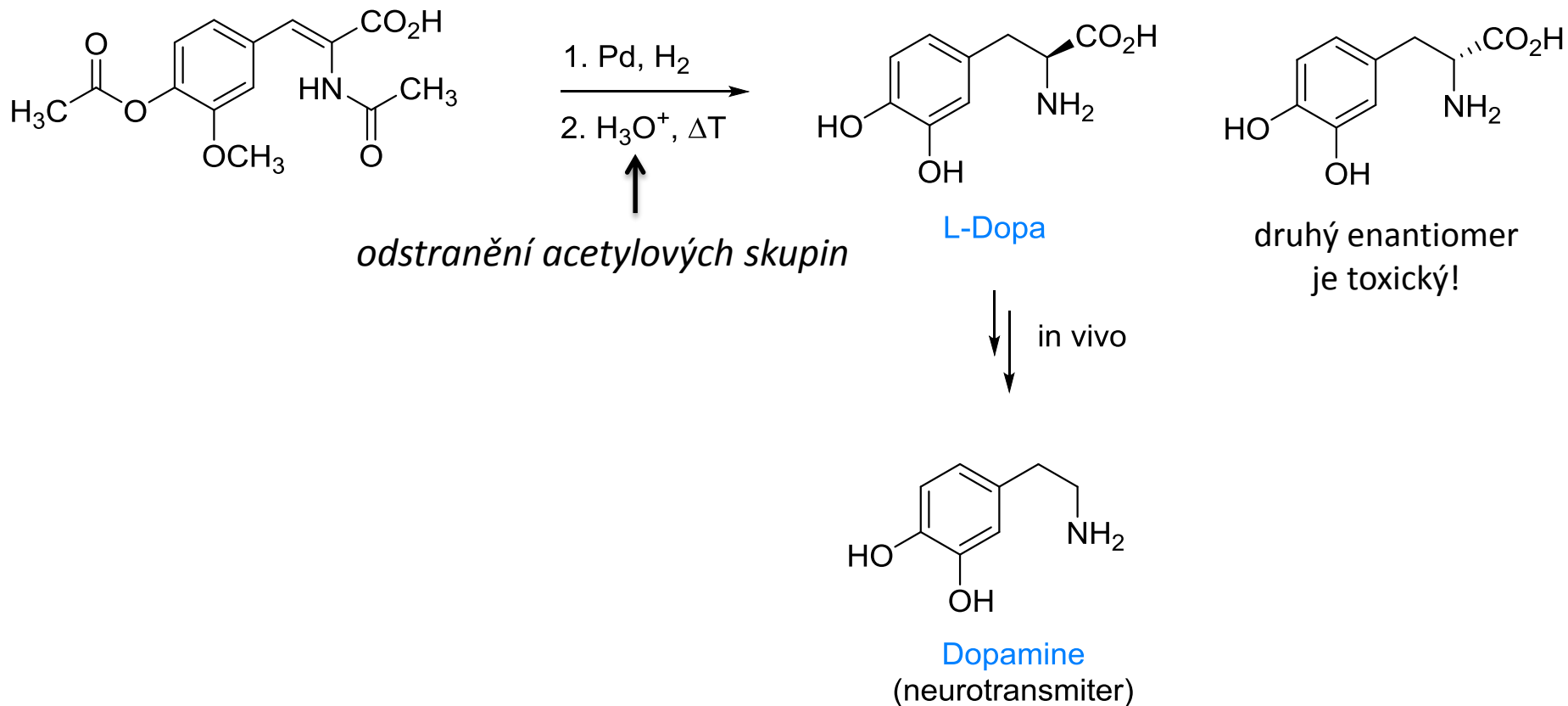


# 1. Alkeny a alkyny





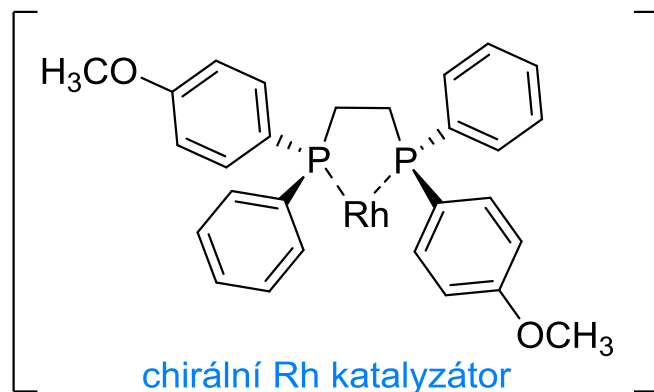
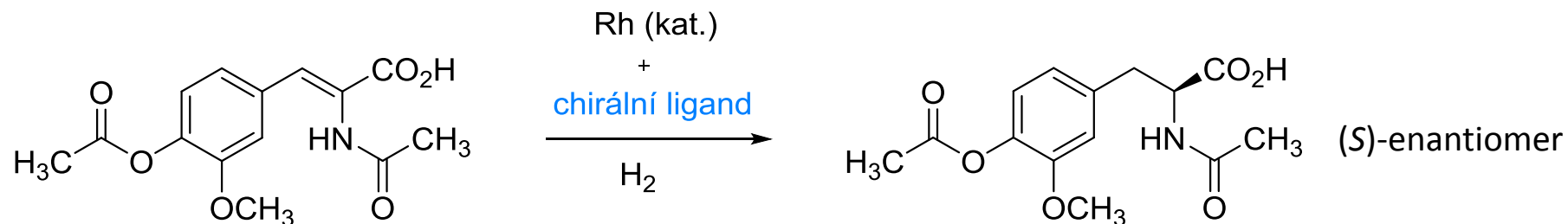
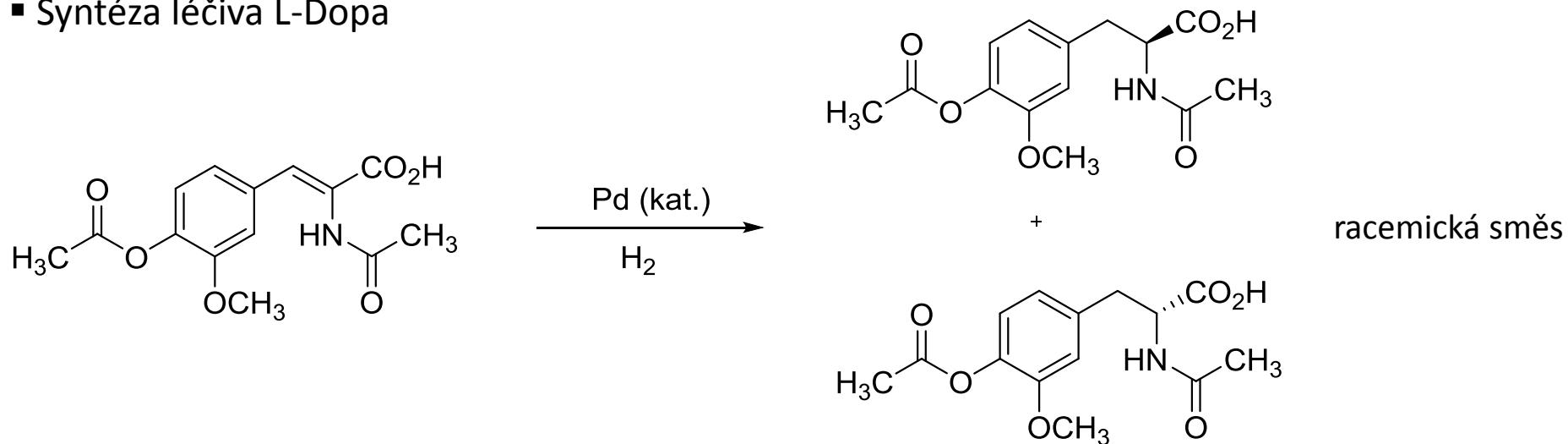
## ▪ Syntéza léčiva L-Dopa



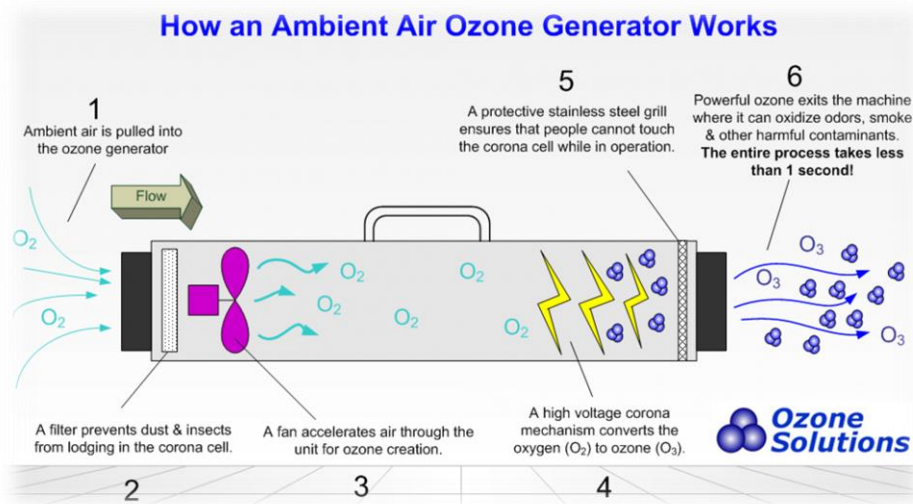
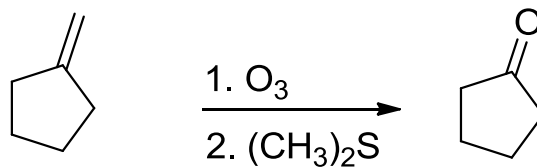
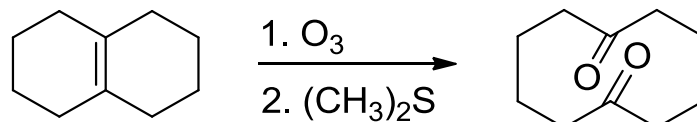
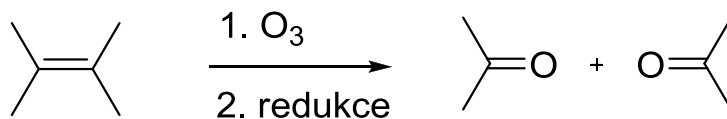
*Některá neurodegenerativní onemocnění se vyznačují nedostatkem tohoto neurotransmiteru*



▪ Syntéza léčiva L-Dopa

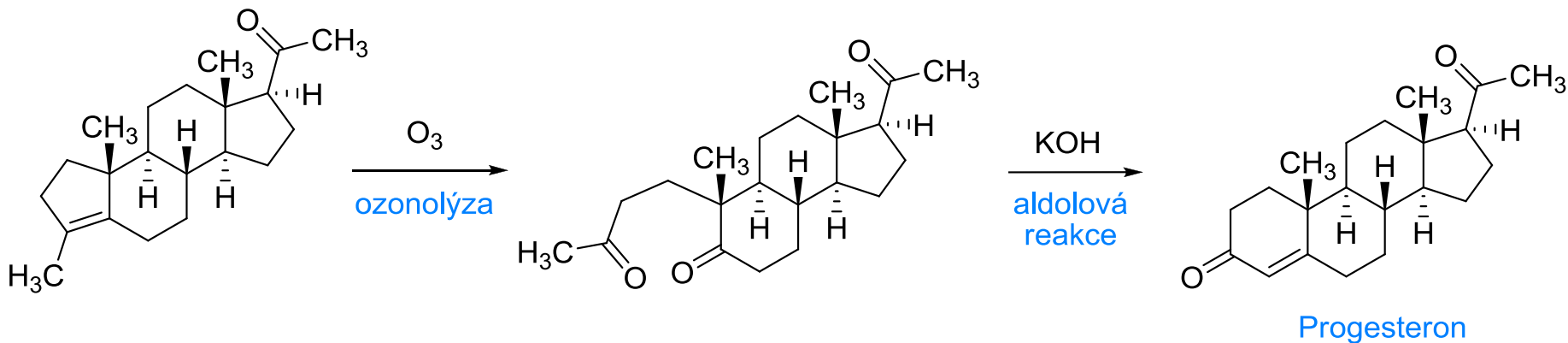


“enantioselektivní hydrogenace”



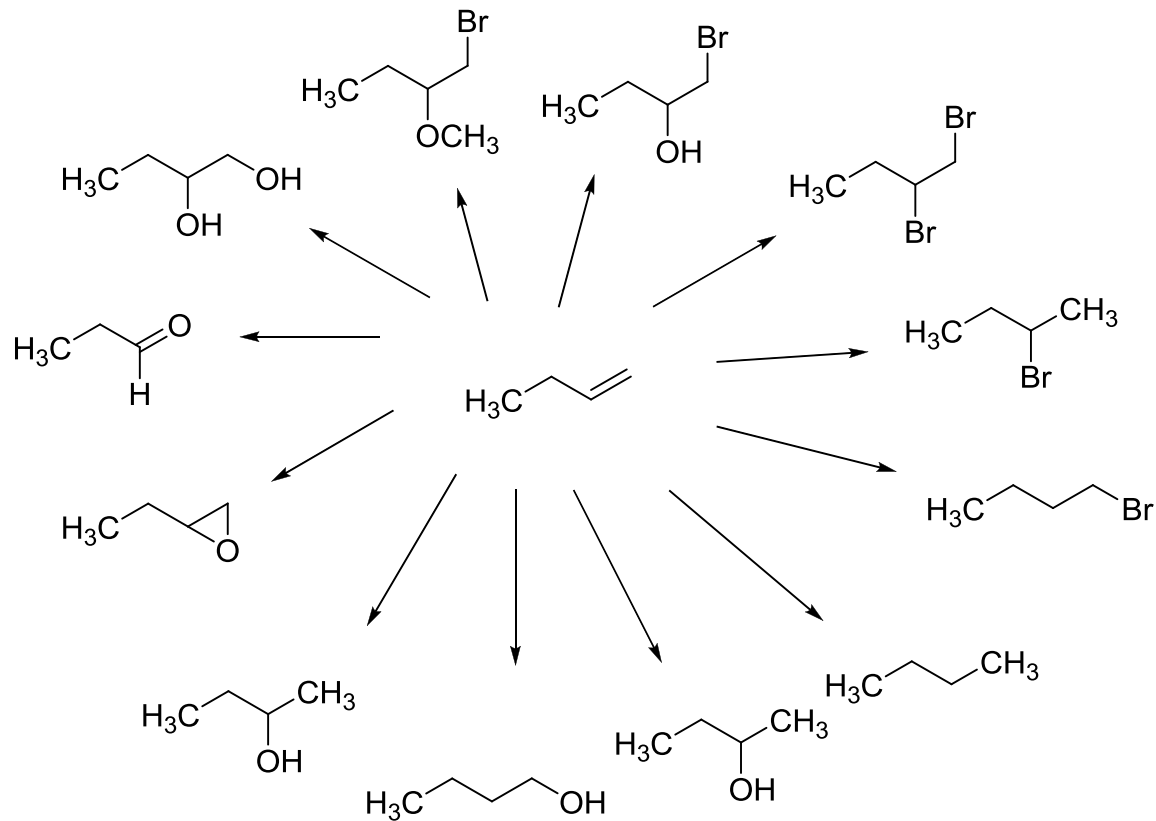
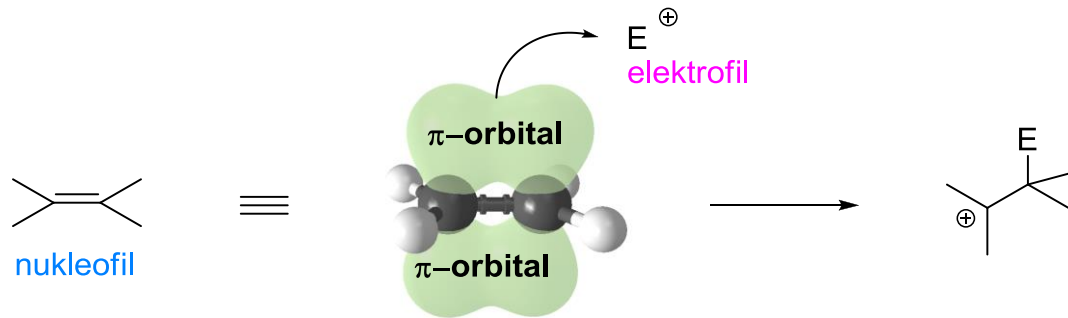
ozon v dichlormethanu ( $-78^\circ\text{C}$ )

[http://commons.wikimedia.org/wiki/File:Dichloromethane\\_Ozonolysis.jpg](http://commons.wikimedia.org/wiki/File:Dichloromethane_Ozonolysis.jpg)



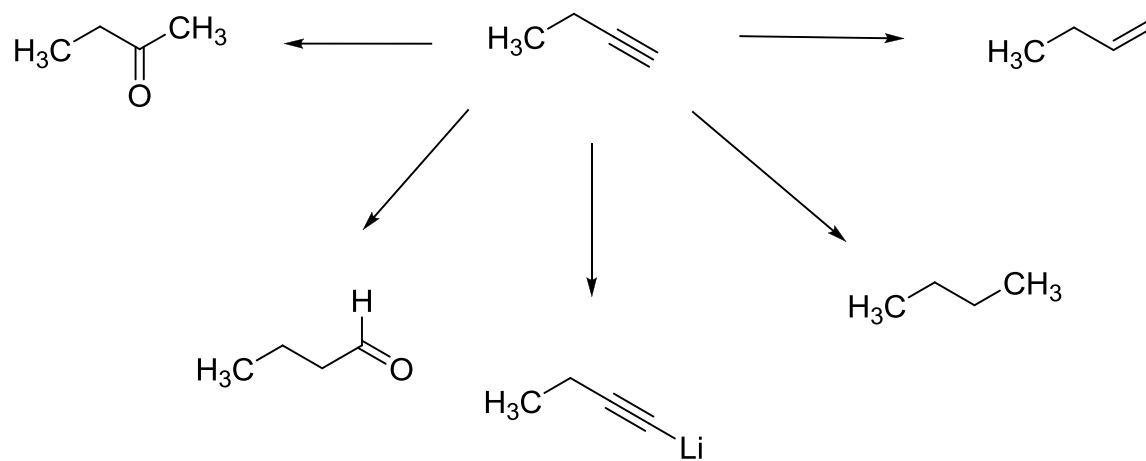
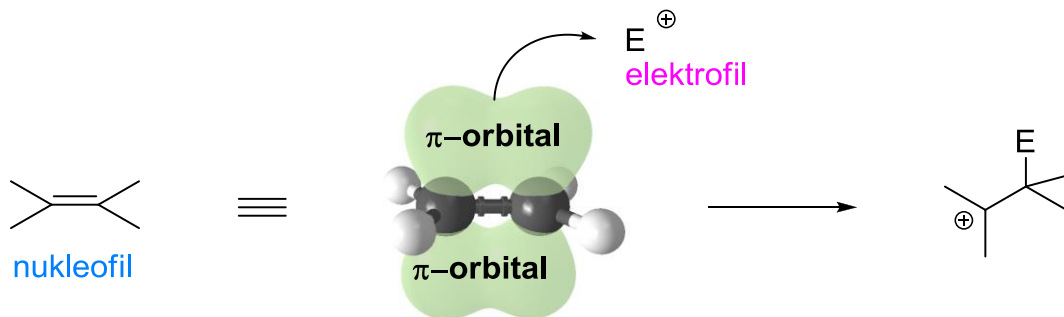


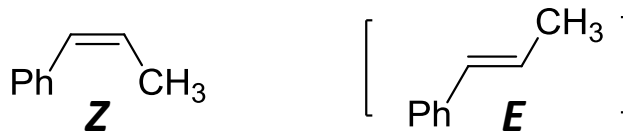
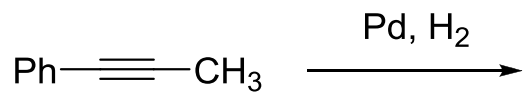
# 1. Alkeny a alkyňy





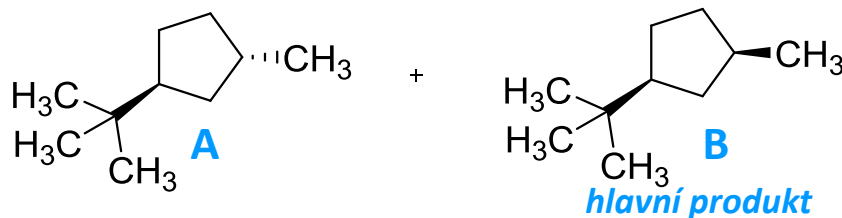
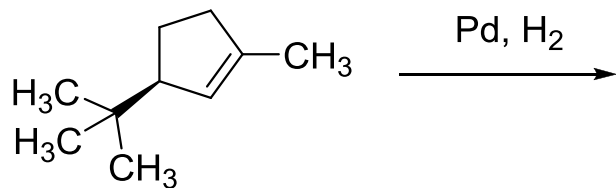
# 1. Alkeny a alkyňy





diastereomery

*syn adiční mechanismus hydrogenace  
neumožňuje vznik E isomeru*



diastereomery

