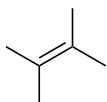
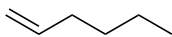


多置換アルケンが安定な理由2

C₆H₁₂

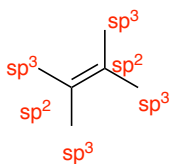
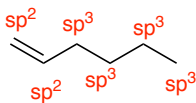


生成熱

-10 kcal/mol

-16.7 kcal/mol

より安定



sp³-sp³ 3
 sp³-sp² 1
 sp²-sp² 1

sp³-sp³ 0
 sp³-sp² 4
 sp²-sp² 1

sp³ 1/4 = 25%

sp² 1/3 = 33% より短い (強い) 結合を作る