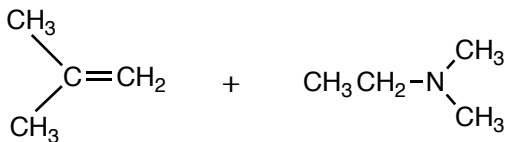


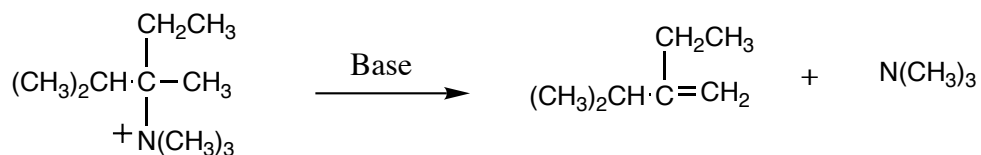
第12章

1. (1)



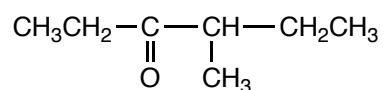
塩基なしのE1反応、Saytzeff型

(2)

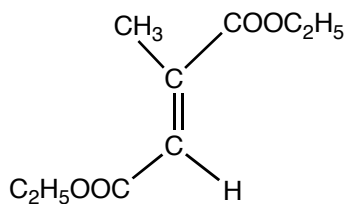


Hofmann型の脱離になり、置換基の最も少ないアルケンが生成する。

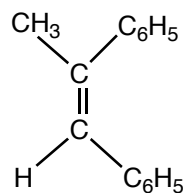
(3)



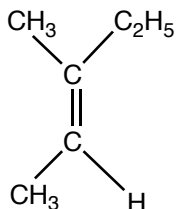
2. (1)



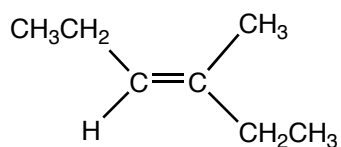
(2)



(3)



(4)



(1)~(3)はE2、(4)はE1