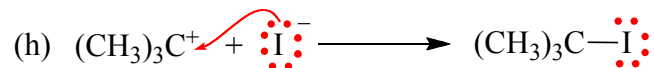
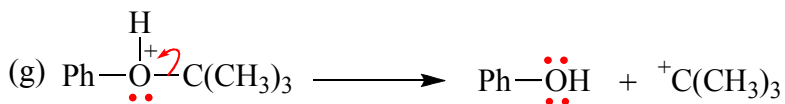
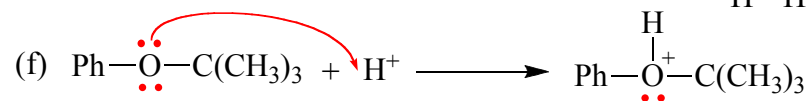
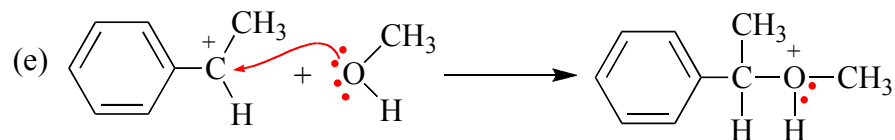
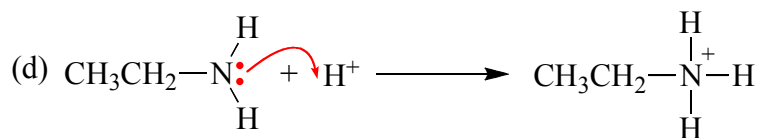
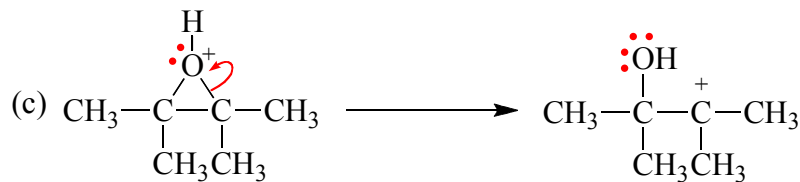
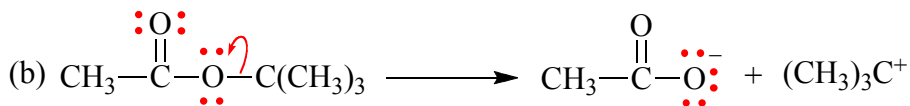
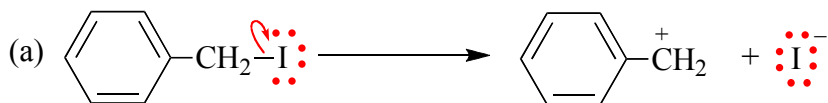
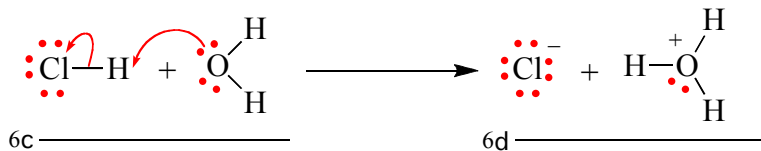


演習問題 3.1

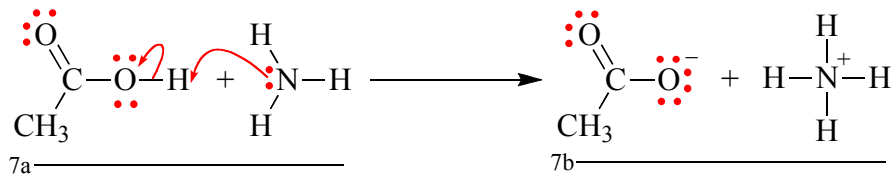


問 3.6

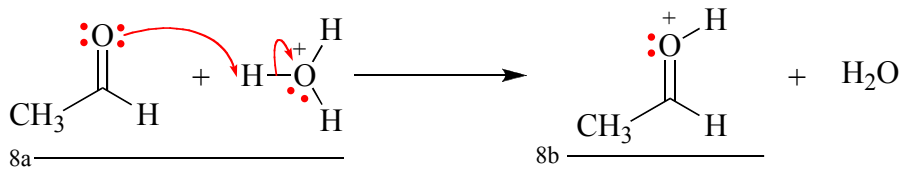
(6a) プロトン (6b) 電子対



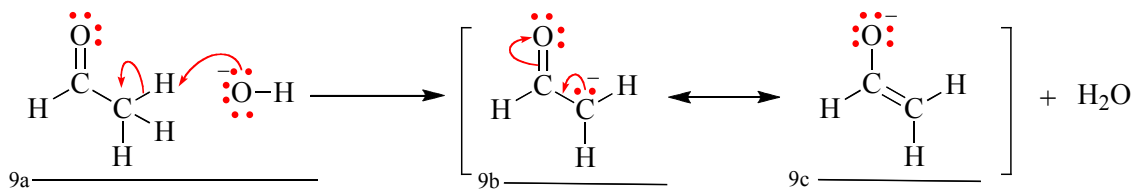
問 3.7



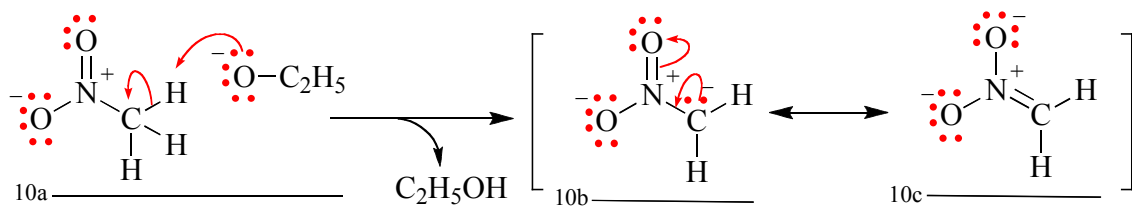
問 3.8



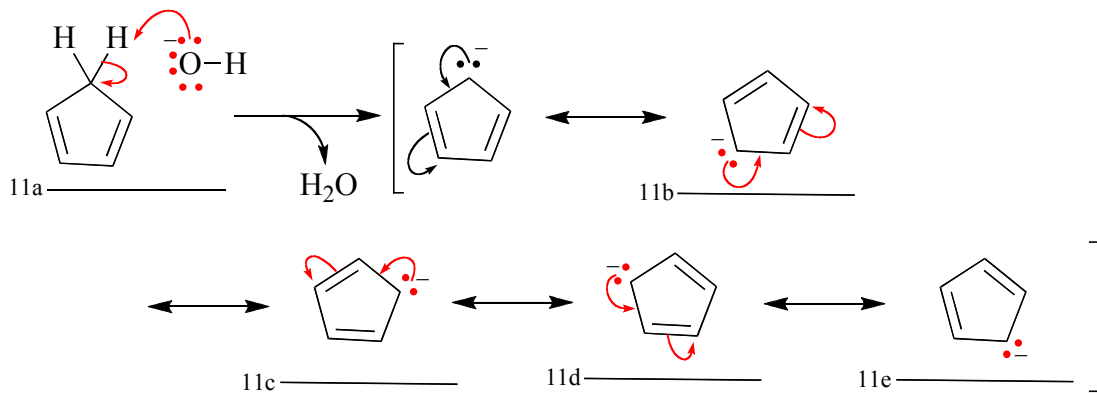
問 3.9



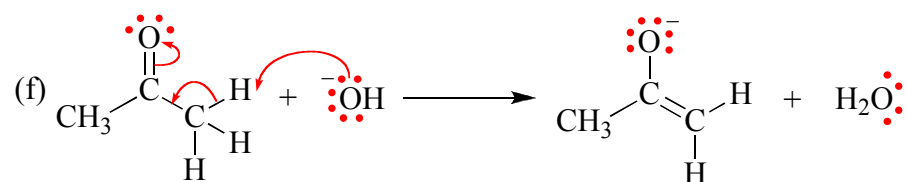
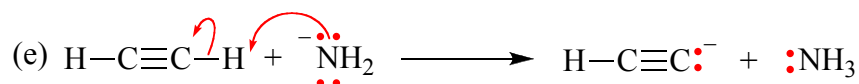
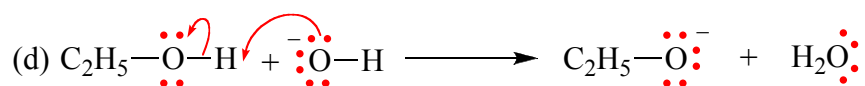
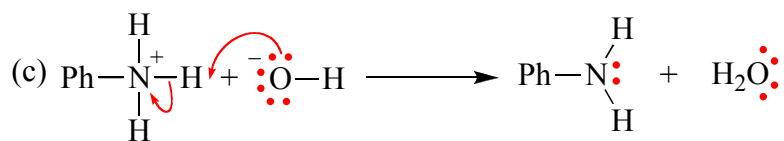
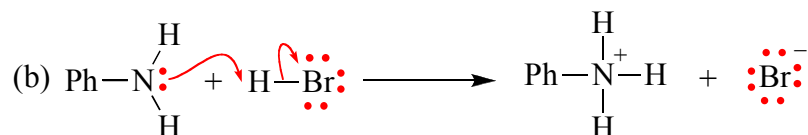
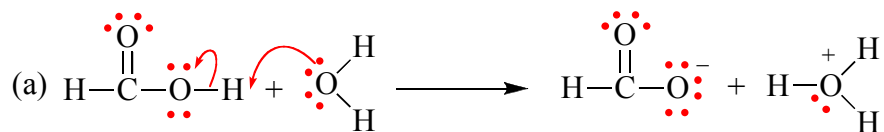
問 3.10



問 3.11

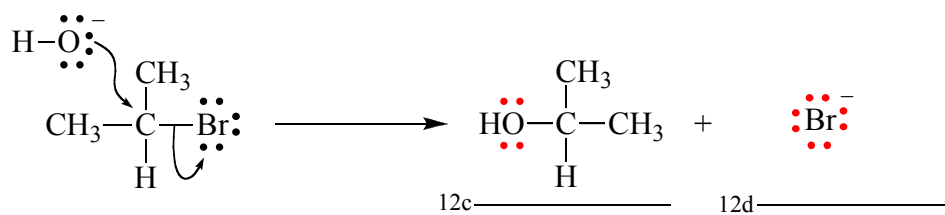


演習問題 3.2



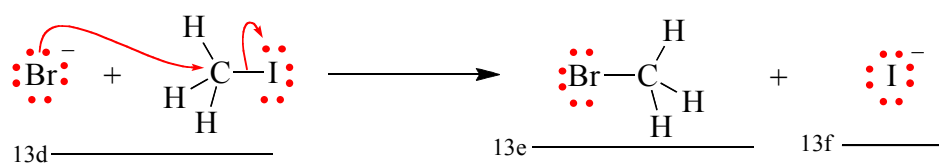
問 3.12

(12a) (非共有) 電子対 (12b) 非共有電子対



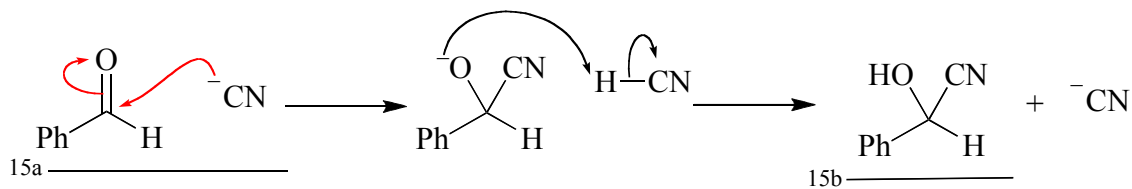
問 3.13

(13a) 求核種 (13b) C-Br (13c) 結合

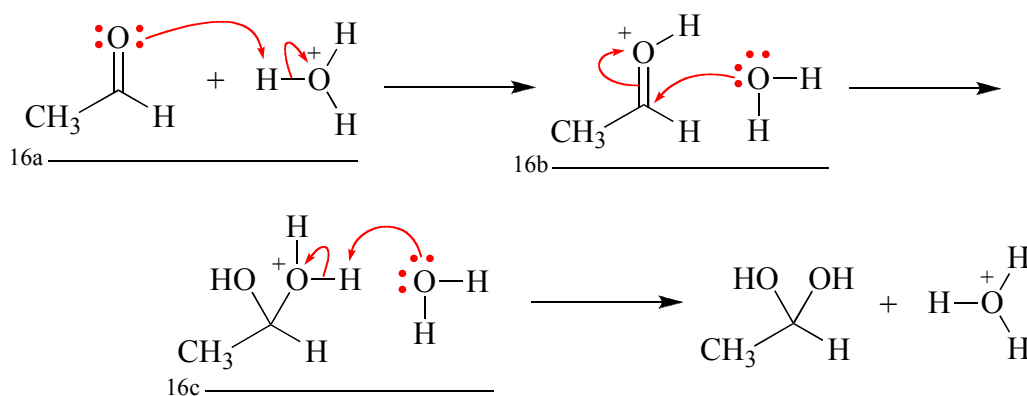


以下の解答では、反応に関係ない非共有電子対を省略している、

問 3.15

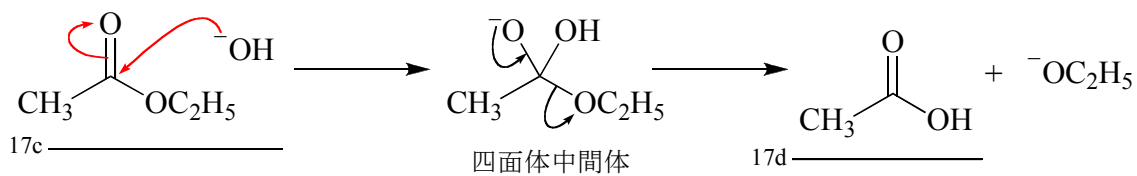


問 3.16

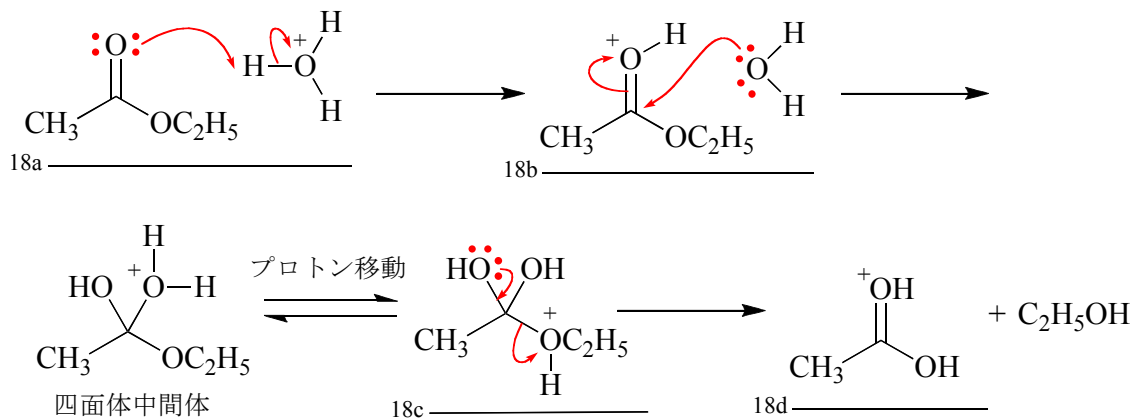


問 3.17

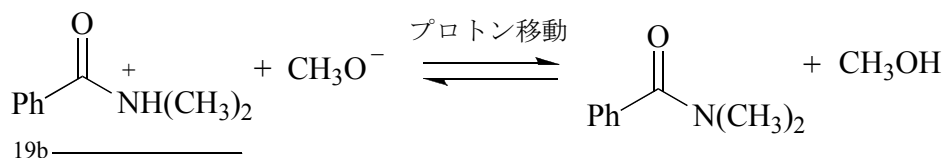
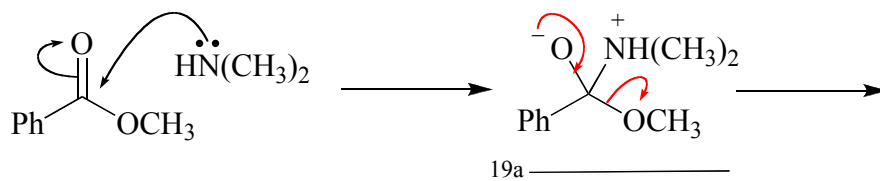
(17a) 非共有電子対 (17b) アルコキシド



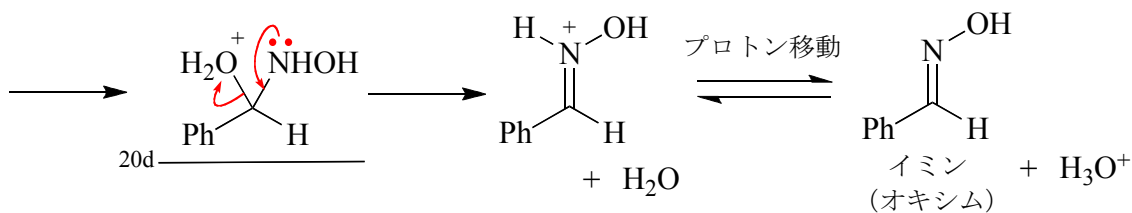
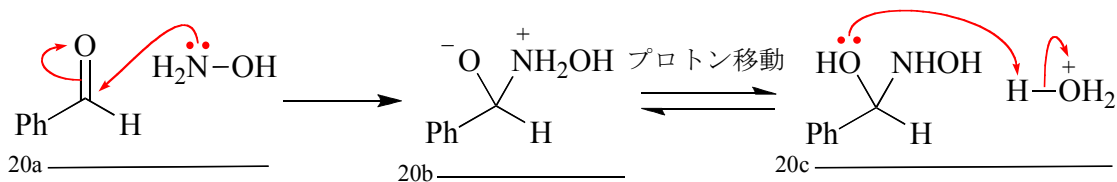
問 3.18



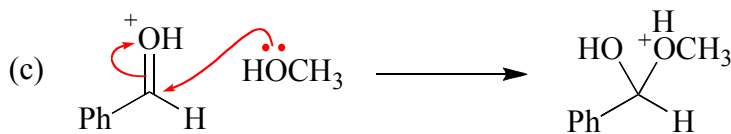
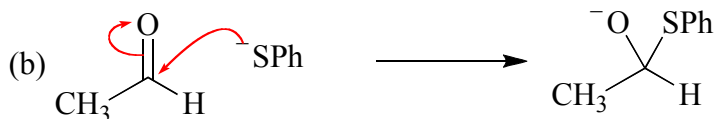
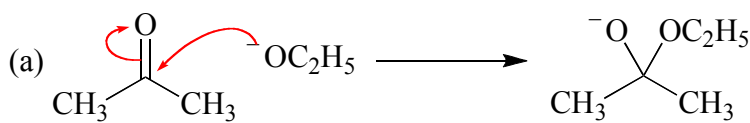
問 3.19

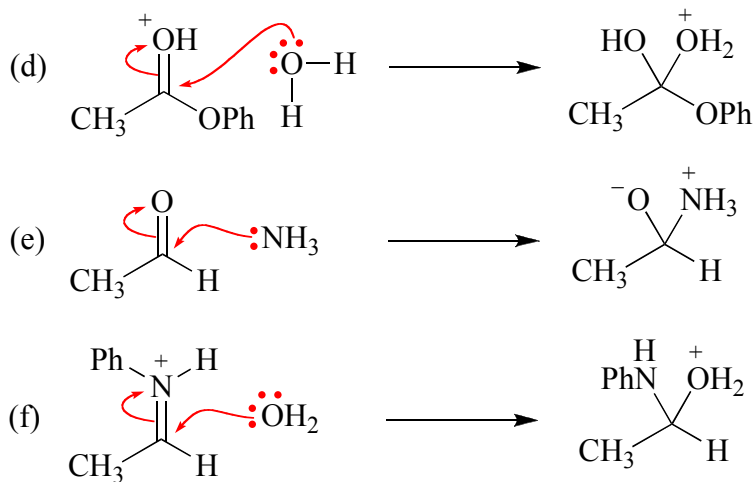


問 3.20

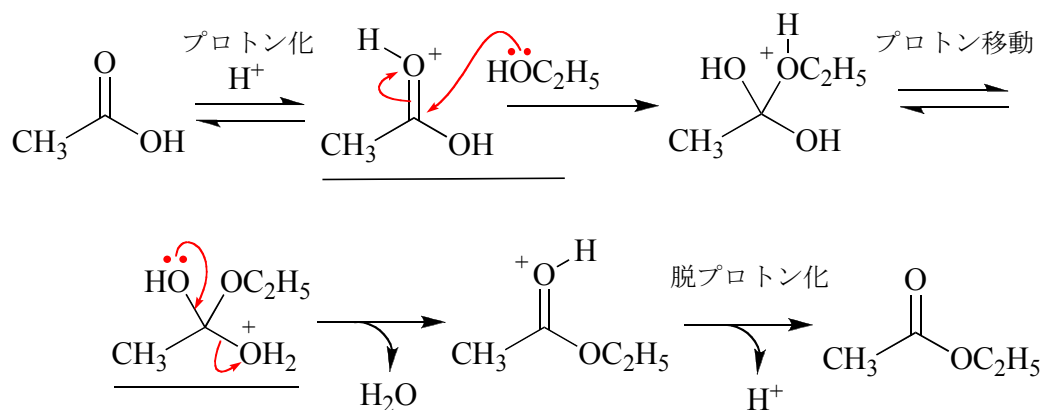


演習問題 3.5

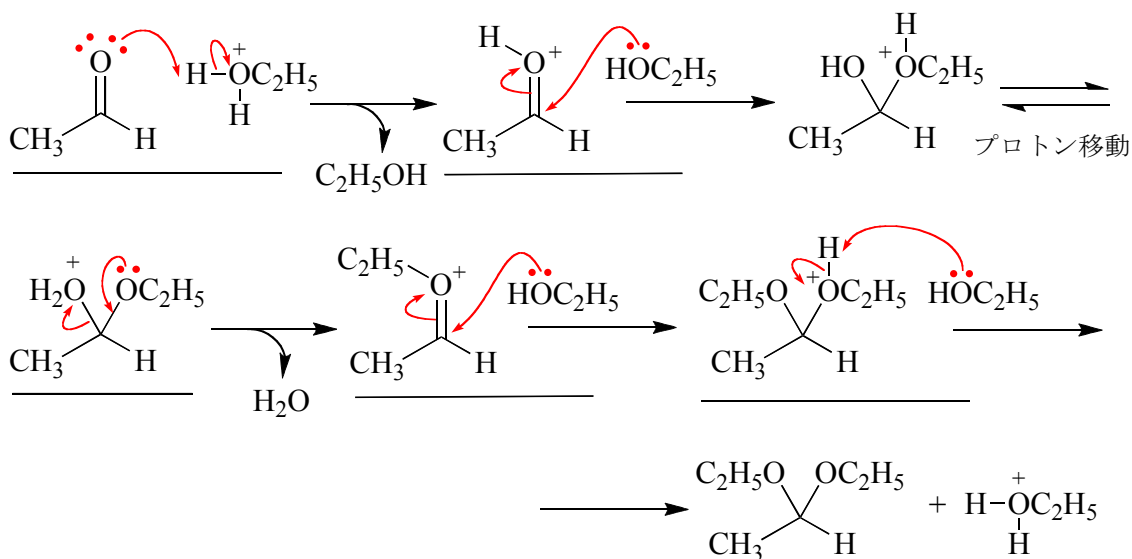




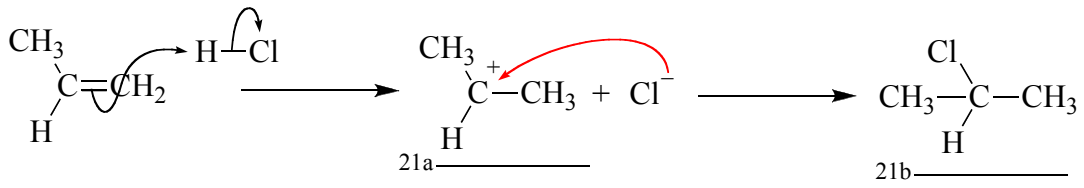
演習問題 3.6



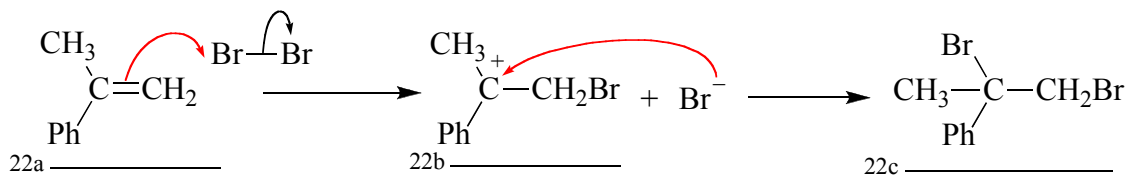
演習問題 3.7



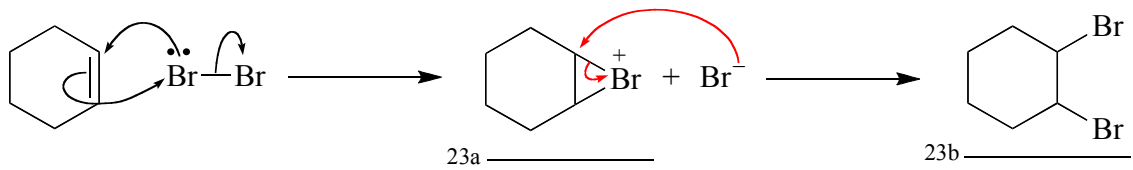
問 3.21



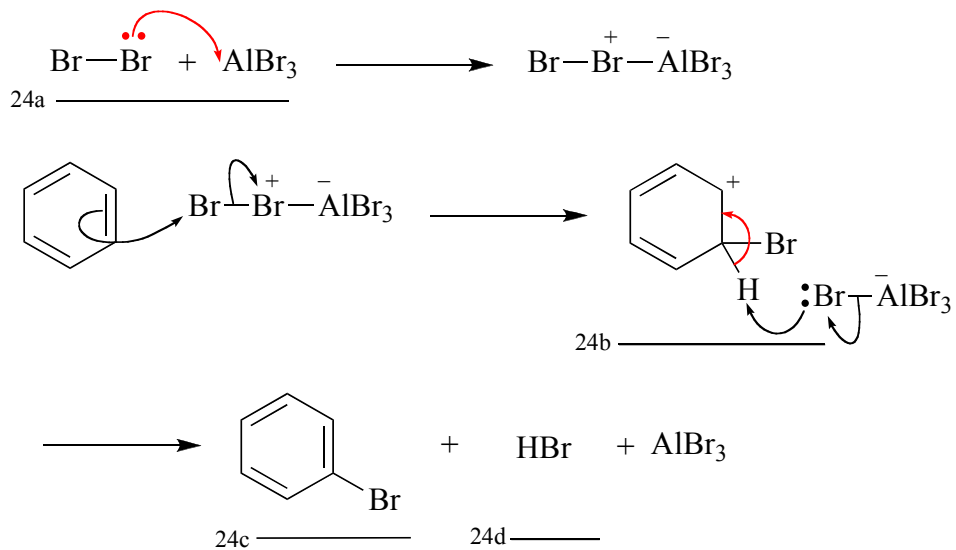
問 3.22

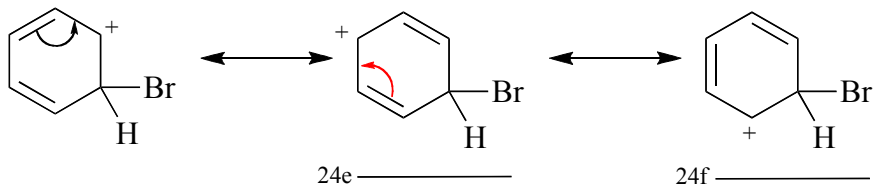


問 3.23

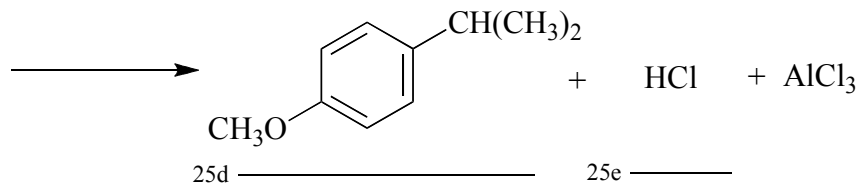
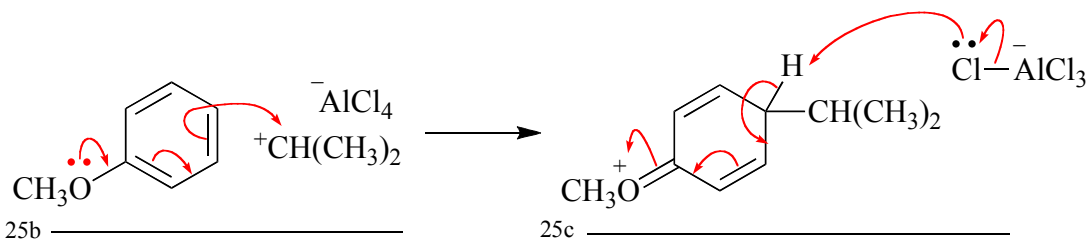
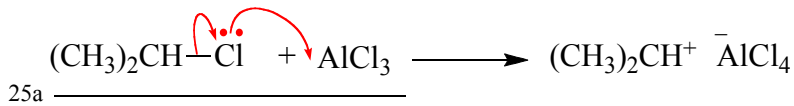


問 3.24

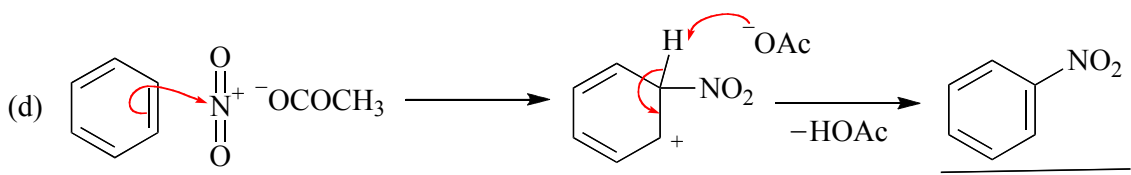
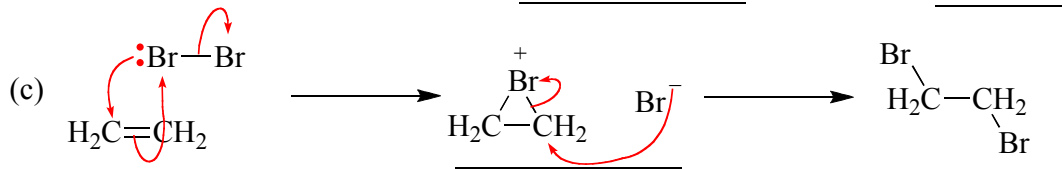
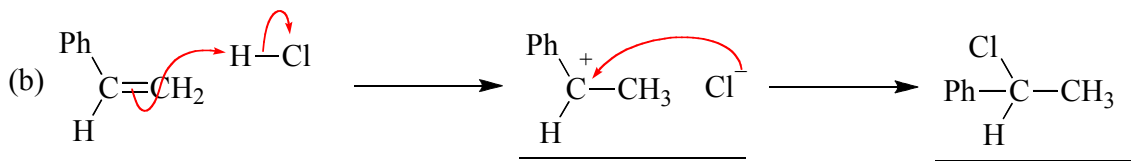
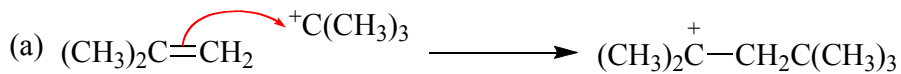


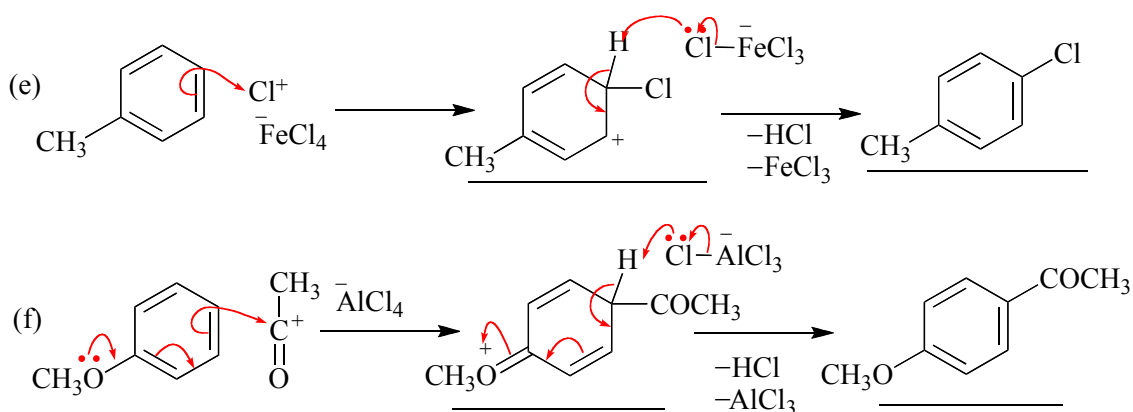


問 3.25

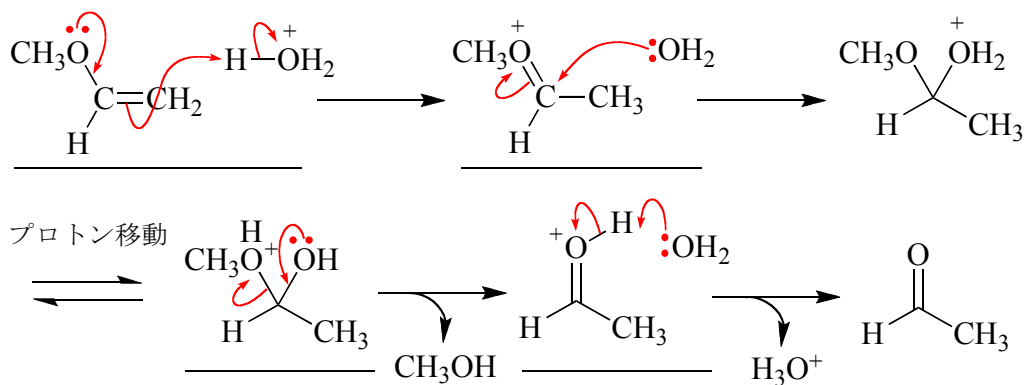


演習問題 3.8





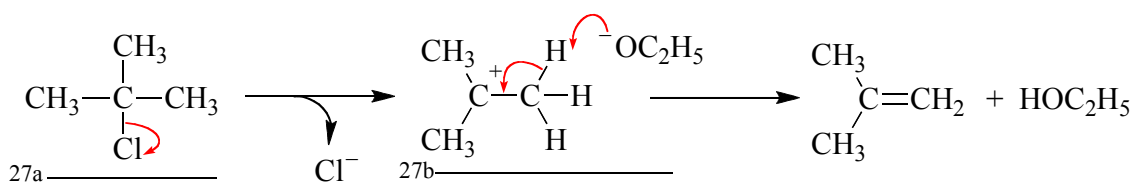
演習問題 3.9



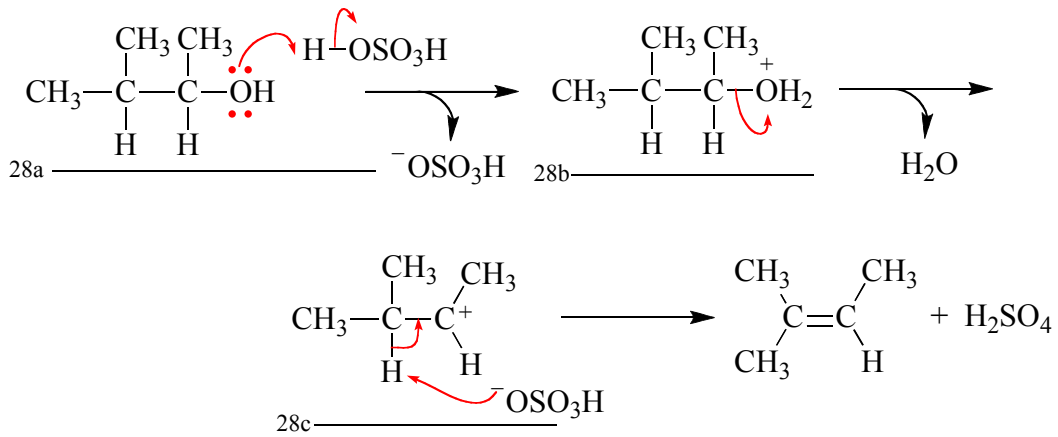
問 3.26

- (26a) 非共有電子対 (26b) 結合電子対 (26c) (π) 結合電子対
 (26d) 結合電子対 (26e) 非共有電子対

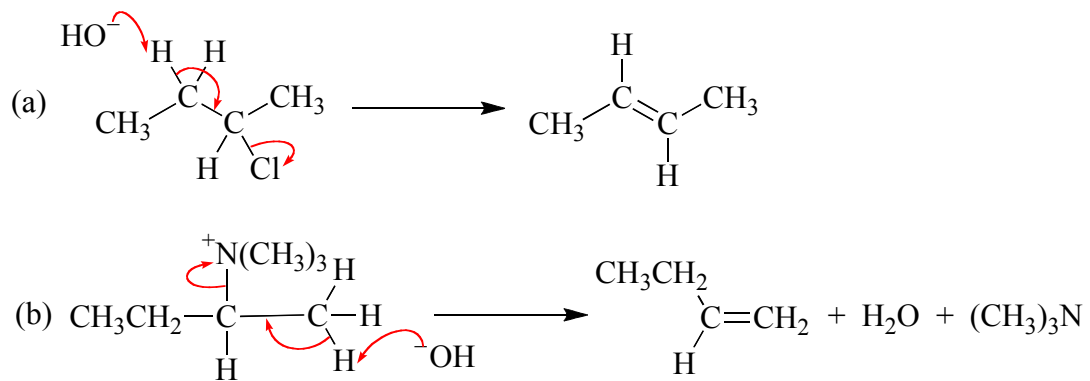
問 3.27



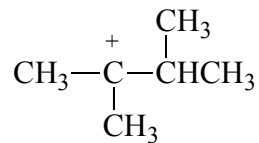
問 3.28



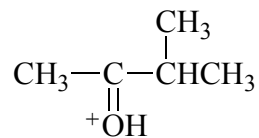
演習問題 3.10



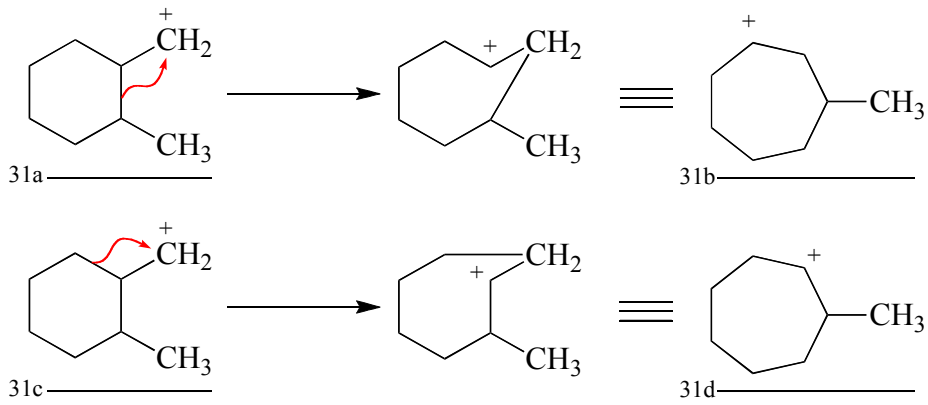
問 3.29



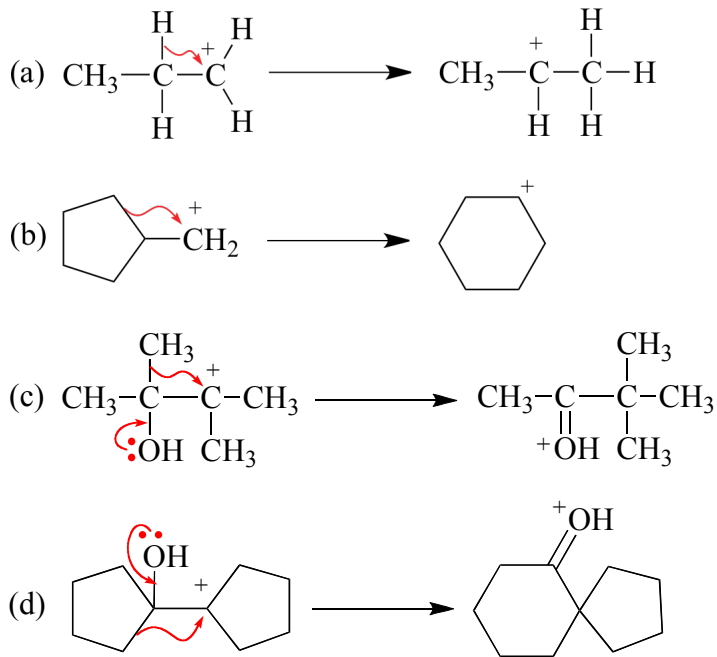
問 3.30



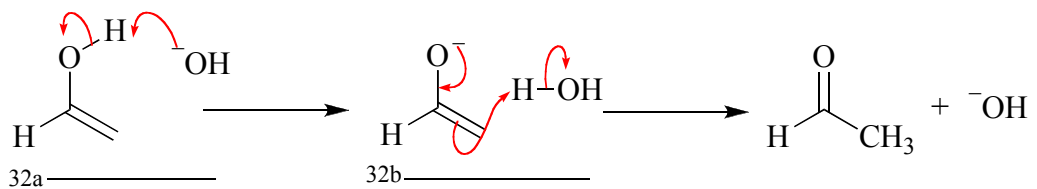
問 3.31



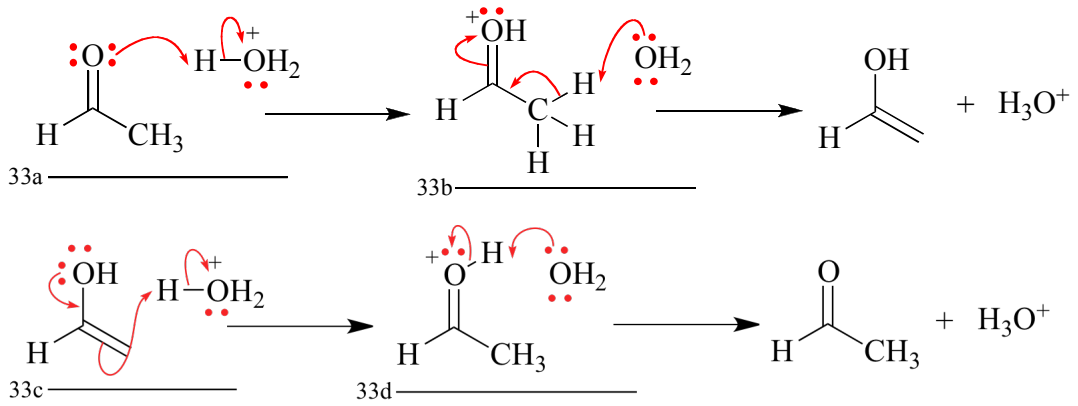
演習問題 3.11



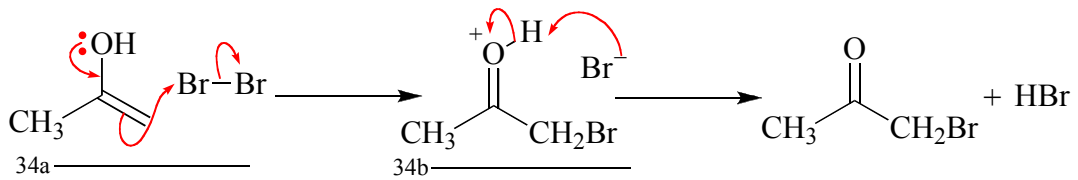
問 3.32



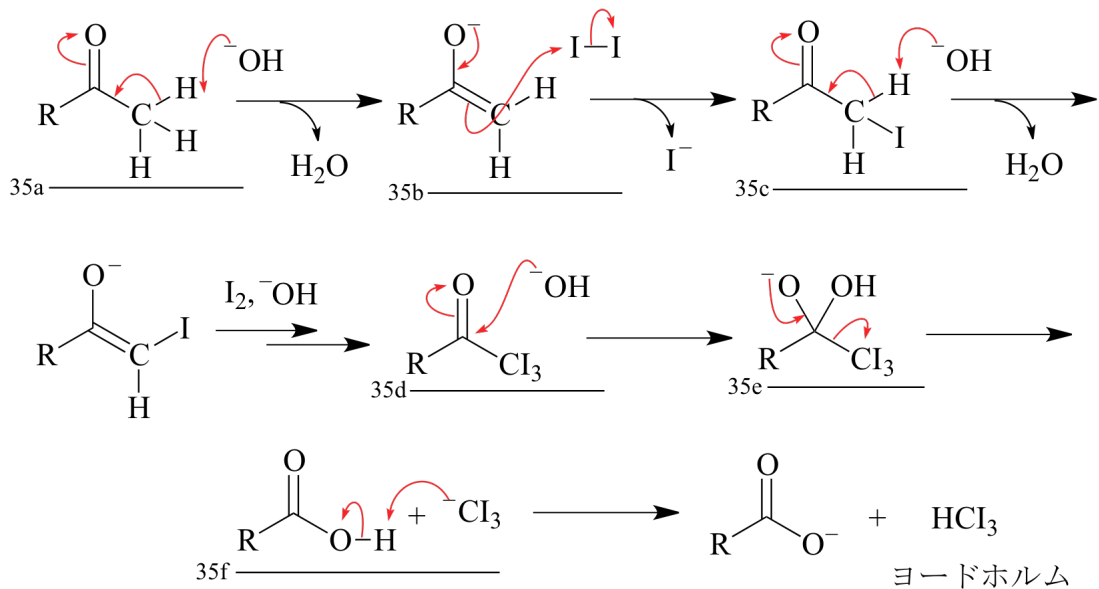
問 3.33



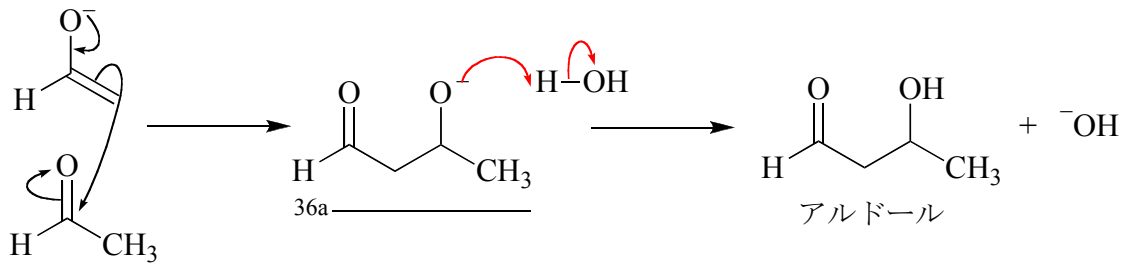
問 3.34



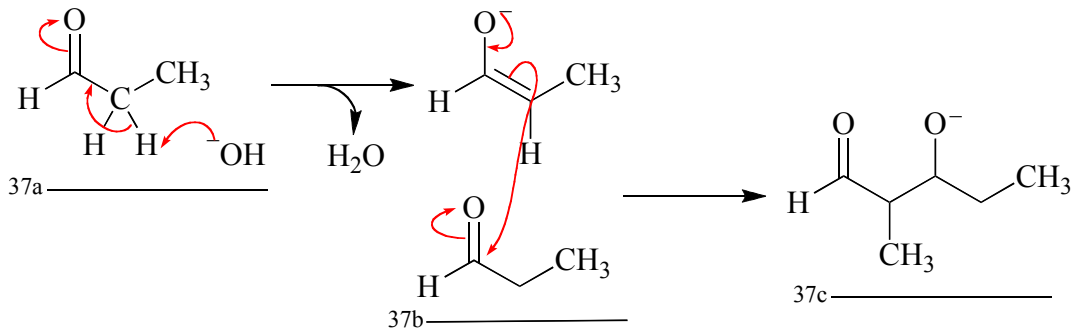
問 3.35



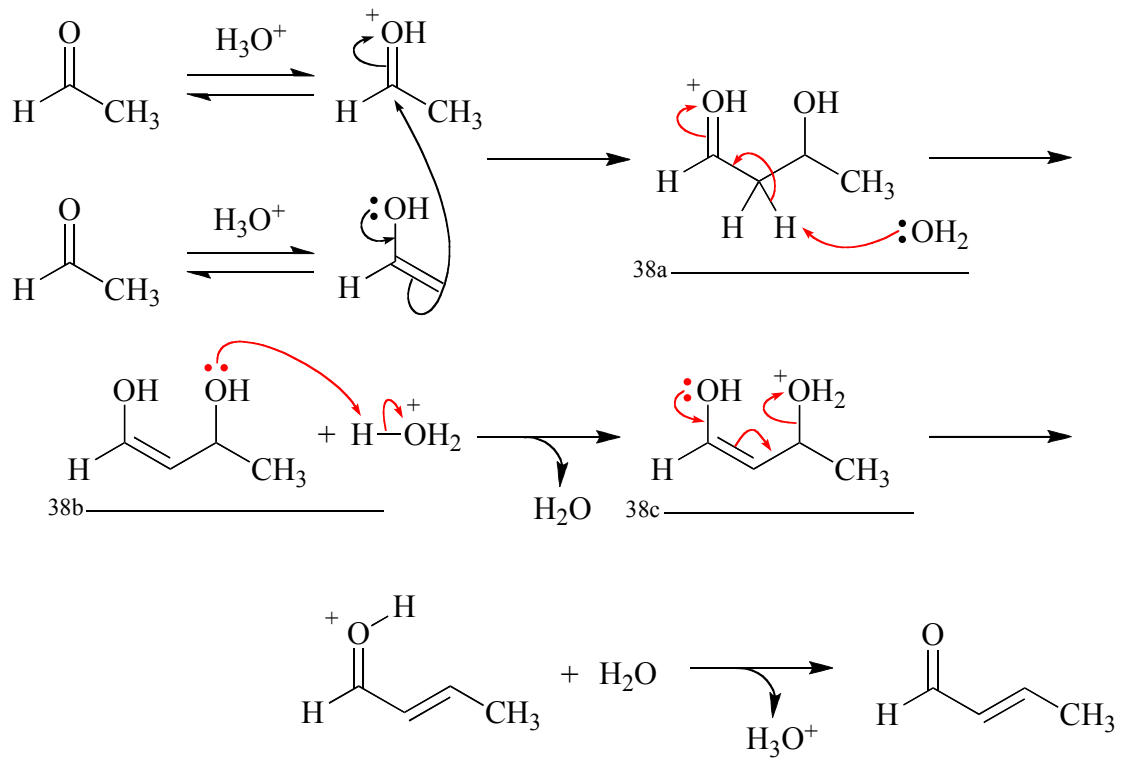
問 3.36



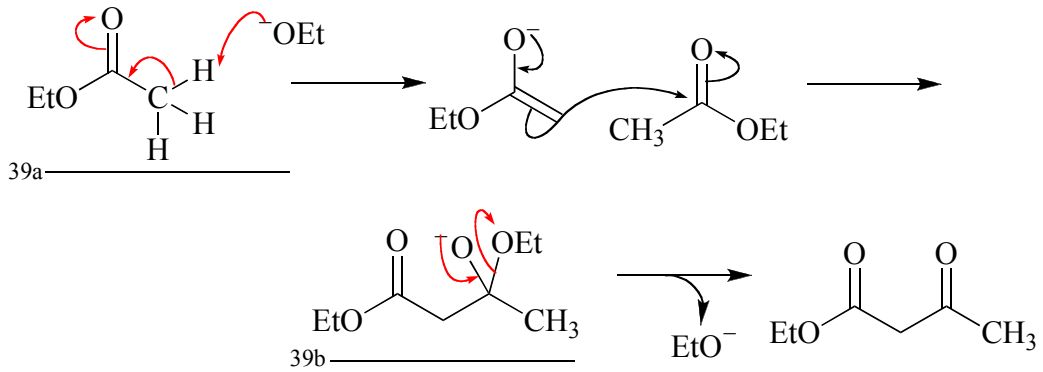
問 3.37



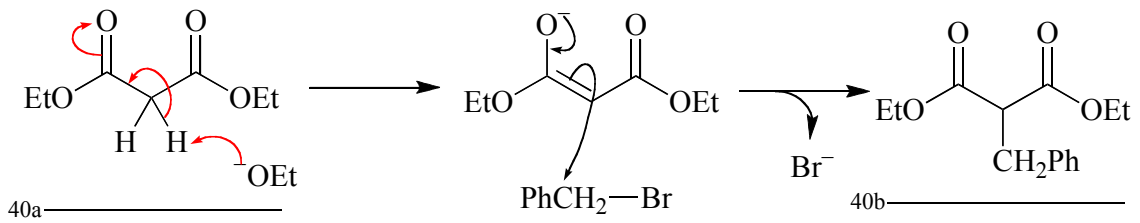
問 3.38



問 3.39



問 3.40



問 3.41



問 3.42

