
1. Aldehyde (R-CHO) Disconnection

Disconnection:



Example:



2. Ketone (R-CO-R') Disconnection

Disconnection:



Example:



3. Carboxylic Acid (R-COOH) Disconnection

Disconnection:

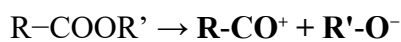


Example:



4. Ester (R-COOR') Disconnection

Disconnection:

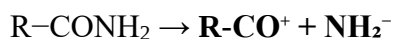


Example:



5. Amide (R-CONH₂) Disconnection

Disconnection:

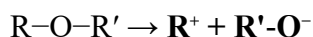


Example:

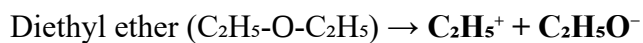


6. Ether (R-O-R') Disconnection

Disconnection:

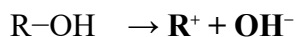


Example:

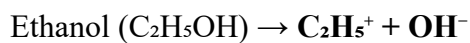


7. Alcohol (R-OH) Disconnection

Disconnection:

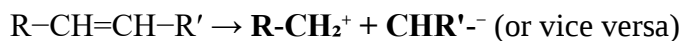


Example:

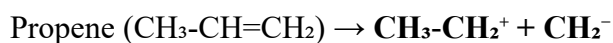


8. Alkene (R-CH=CH-R') Disconnection

Disconnection:

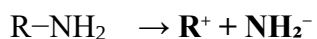


Example:



9. Amine (R-NH₂) Disconnection

Disconnection:

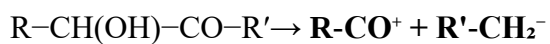


Example:

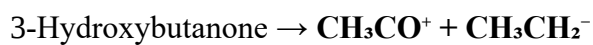


10. β -Hydroxy Ketone Disconnection (Aldol Product)

Disconnection:

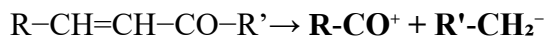


Example:



11. α,β -Unsaturated Ketone Disconnection

Disconnection:



Example:

