Alpha Cleavage reactions

Radical-Site initiation:

Radical Site Rearrangements

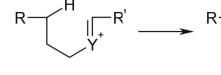
Hydrogen Rearrangement:

Inductive Cleavage reactions:

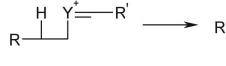
Hydrogen Rearrangement Unsatured CS_1:

$$R \xrightarrow{H} Y^{+} - R' \longrightarrow R$$

Hydrogen Rearrangement Unsatured CS_2:



Hydrogen Rearrangement Unsatured CS_3:



Hydrogen Rearrangement Unsatured CS_4:

$$R \xrightarrow{H} P^{+} R^{-}$$

Inductive Cleavage reactions:

Carbonyl Elimination:

$$R = 0^{\dagger} \longrightarrow F$$

Charge-site initiation for odd satured:

Charge-site initiation for odd unsatured:

Charge-site initiation for even unsatured:

Charge migration:

$$R-C \cdot C - R' \longrightarrow R$$