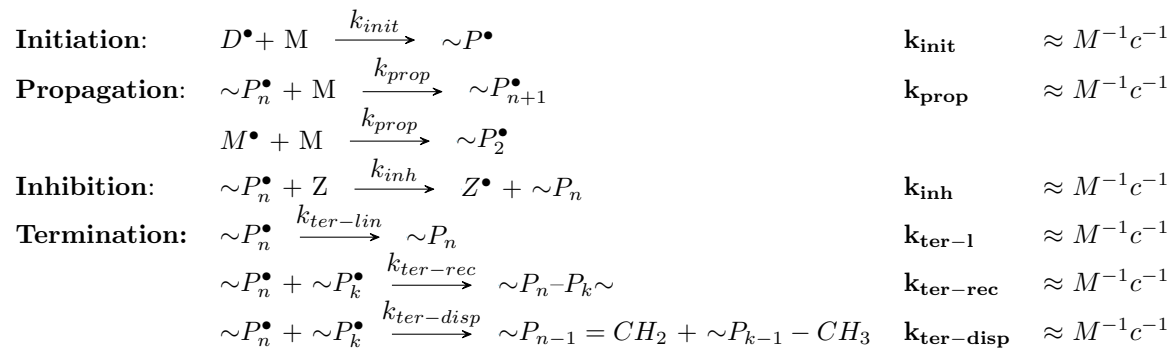
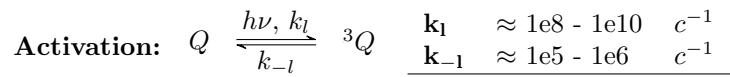

FULL POLIMERIZATION

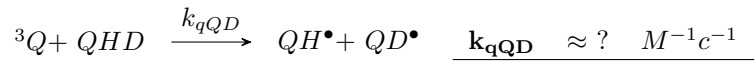
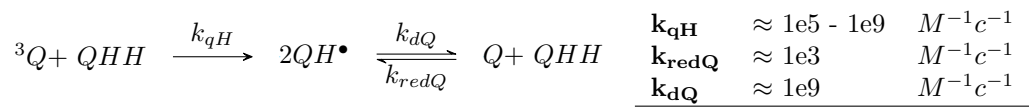
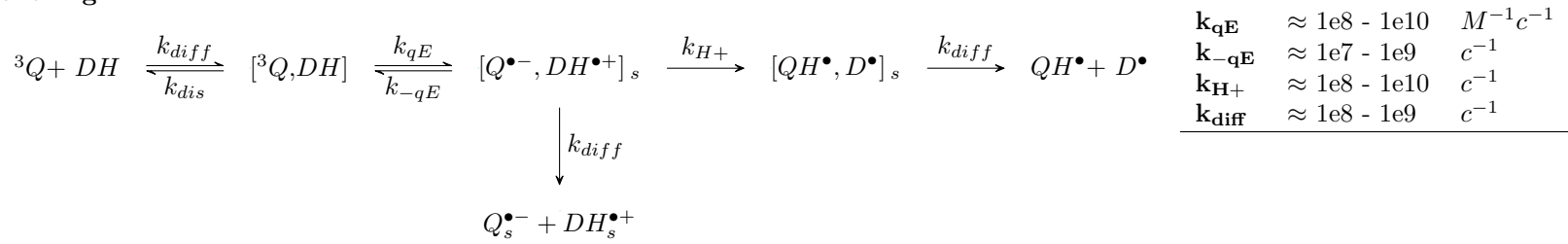
| | | | | |
|---------------------|--|-----------------|---------------------|----------------|
| Initiation: | $D^\bullet + M \xrightarrow{k_{init}} \sim P_1^\bullet$ | k_{init} | \approx | $M^{-1}c^{-1}$ |
| Propagation: | $\sim P_n^\bullet + M \xrightarrow{k_{prop}} \sim P_{n+1}^\bullet$ | k_{prop} | $\approx 1e2 - 1e4$ | $M^{-1}c^{-1}$ |
| | $M^\bullet + M \xrightarrow{k_{prop}} \sim P_2^\bullet$ | | | |
| Transfer: | $\sim P_n^\bullet + Sol \xrightarrow{k_{trans-sol}} Sol^\bullet + \sim P_n$ | $k_{trans-sol}$ | ≈ 5 | $M^{-1}c^{-1}$ |
| | $\sim P_n^\bullet + M \xrightarrow{k_{trans-m}} M^\bullet + \sim P_n$ | $k_{trans-m}$ | $\approx 1e-3 - 1$ | $M^{-1}c^{-1}$ |
| Inhibition: | $\sim P_n^\bullet + Z \xrightarrow{k_{inh}} Z^\bullet + \sim P_n$ | k_{inh} | $\approx 1e2 - 1e3$ | $M^{-1}c^{-1}$ |
| Termination: | $\sim P_n^\bullet \xrightarrow{k_{ter-lin}} \sim P_n$ | k_{ter-l} | $\approx ?$ | c^{-1} |
| | $\sim P_n^\bullet + \sim P_k^\bullet \xrightarrow{k_{ter-rec}} \sim P_{n-P_k} \sim$ | $k_{ter-rec}$ | $\approx 1e7 - 1e8$ | $M^{-1}c^{-1}$ |
| | $\sim P_n^\bullet + \sim P_k^\bullet \xrightarrow{k_{ter-disp}} \sim P_{n-1} = CH_2 + \sim P_{k-1} - CH_3$ | $k_{ter-disp}$ | \approx | $M^{-1}c^{-1}$ |



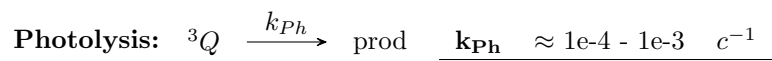
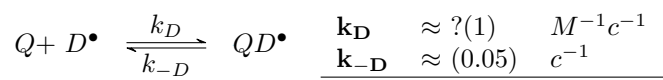
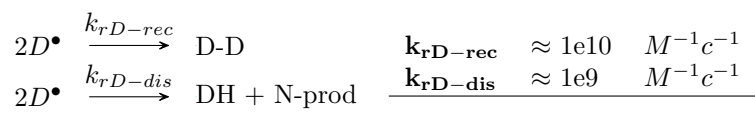
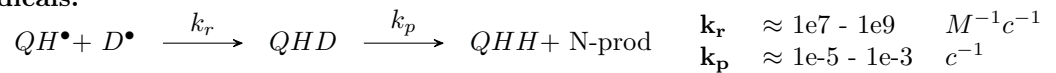
FULL INITIATION



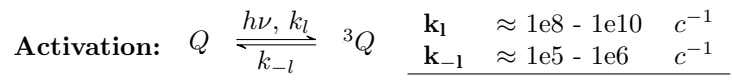
Quenching:



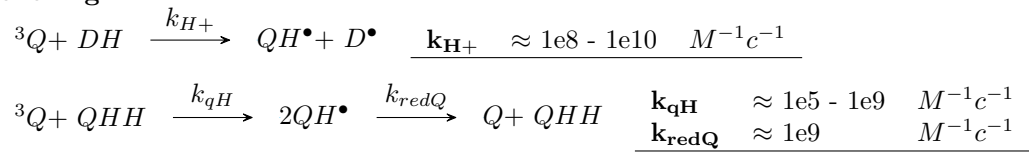
Radicals:



SIMPLE SYSTEM



Quenching:



Other:

