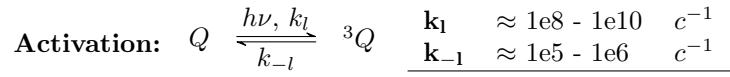
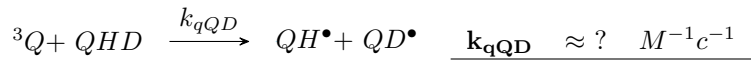
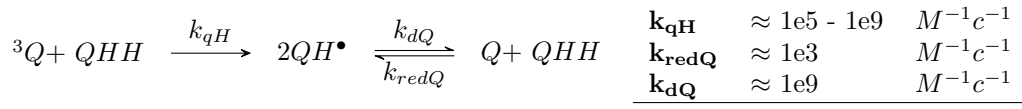
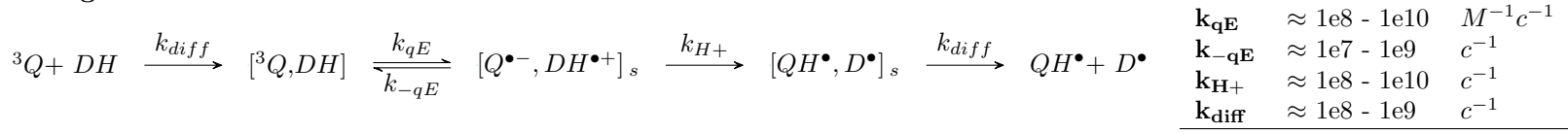
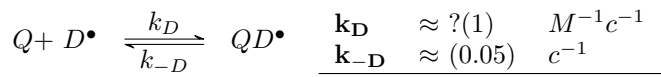
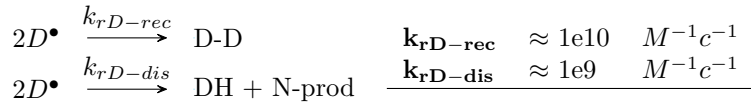
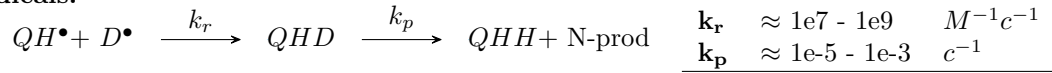

FULL INITIATION



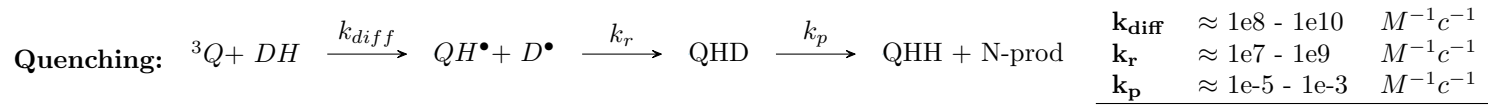
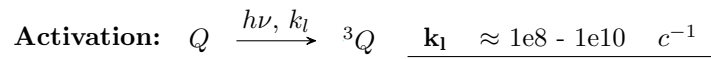
Quenching:



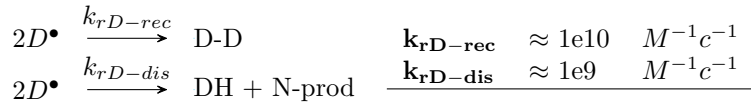
Radicals:



SIMPLE SYSTEM



Radicals:



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	$M^{-1}c^{-1}$

SIMPLE POLIMERIZATION

Initiation:	$D^\bullet + M \xrightarrow{k_{init}} \sim P^\bullet$	k_{init}	$\approx M^{-1}c^{-1}$
Propagation:	$\sim P_n^\bullet + M \xrightarrow{k_{prop}} \sim P_{n+1}^\bullet$	k_{prop}	$\approx M^{-1}c^{-1}$
Inhibition:	$\sim P_n^\bullet + Z \xrightarrow{k_{inh}} Z^\bullet + \sim P_n$	k_{inh}	$\approx M^{-1}c^{-1}$
Termination:	$\sim P_n^\bullet \xrightarrow{k_{ter-lin}} \sim P_n$	k_{ter-l}	$\approx M^{-1}c^{-1}$
	$\sim P_n^\bullet + \sim P_k^\bullet \xrightarrow{k_{ter-rec}} \sim P_n - P_k \sim$	$k_{ter-rec}$	$\approx M^{-1}c^{-1}$
	$\sim P_n^\bullet + \sim P_k^\bullet \xrightarrow{k_{ter-disp}} \sim P_{n-1} = CH_2 + \sim P_{k-1} - CH_3$	$k_{ter-disp}$	$\approx M^{-1}c^{-1}$