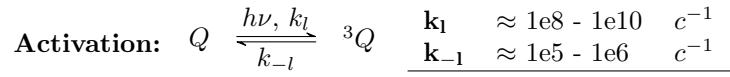


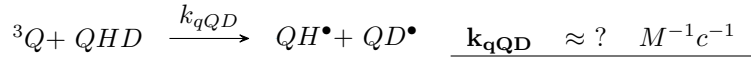
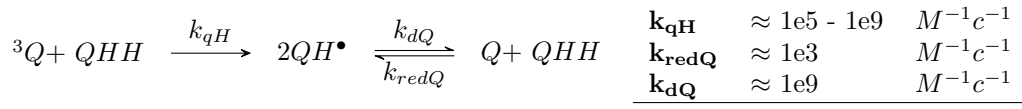
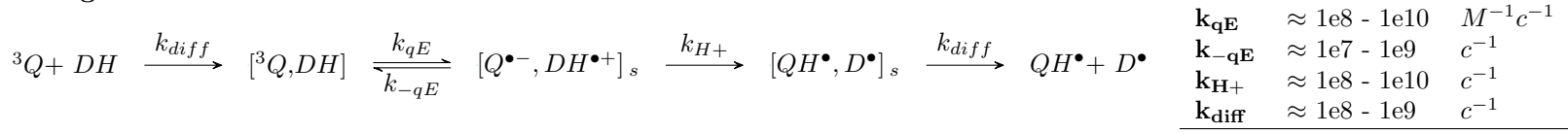
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**FULL INITIATION**

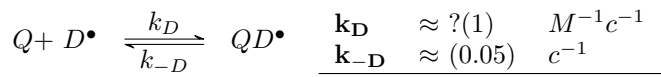
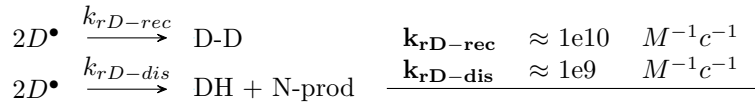
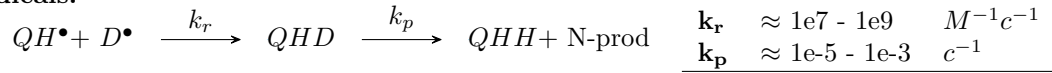
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**Quenching:**



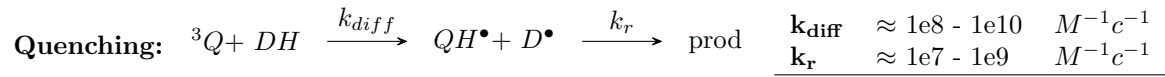
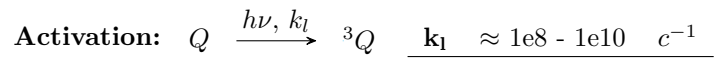
**Radicals:**



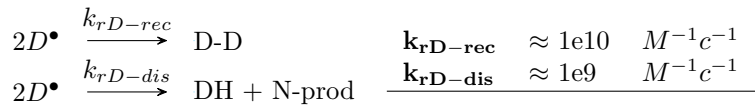

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**SIMPLE SYSTEM**

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**Radicals:**



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FULL POLIMERIZATION

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

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SIMPLE POLIMERIZATION

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