No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
102	1,4-Pentadien-3-ol	$O^{\bullet-} + CH_2{=}CHCHOHCH{=}CH_2 \longrightarrow$ $H_2O + CH_2{=}CH\dot{C}(O^-)CH{=}CH_2$	14	2.4×10^9	p.r.; P.b.k.	731070