No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
1509	Vinylidene chloride	$e_{aq}^- + H_2C{=}CCl_2 \longrightarrow Cl^- + CH_2\dot{C}Cl$	~ 6.5	2.3×10^{10}	p.r.; D.k. at 720 nm in soln. contg. 0.5 mol L^{-1} $tert$-BuOH.	710709