

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1422	Tetrachloroethylene	$\text{e}_{\text{aq}}^- + \text{Cl}_2\text{C}=\text{CCl}_2 \longrightarrow \text{Cl}^- + \text{CCl}_2\dot{\text{C}}\text{Cl}$	~ 6.5	1.3×10^{10}	p.r.; D.k. at 720 nm in soln. contg. 0.5 mol L ⁻¹ <i>tert</i> -BuOH.	710709