

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
832	trans-1,2-Dichloroethylene	$\text{e}_{\text{aq}}^- + \text{ClCH}=\text{CHCl} \longrightarrow \text{ClCHCHCl}$	~ 6.5	7.5×10^9	p.r.; D.k. at 720 nm in soln. contg. 0.5 mol L ⁻¹ tert-BuOH.	710709