

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
674	Bromobenzene	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{Br} \longrightarrow \cdot\text{C}_6\text{H}_5 + \text{Br}^-$	6-10	1.0×10^{10}	p.r.; D.k. at 700 nm in soln. contg. 0.25-1 mol L ⁻¹ MeOH.	761200
			~ 11	4.3×10^9	p.r.; D.k.	640138