

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
938	9-Fluorenone	$\text{e}_{\text{aq}}^- + \text{C}_{13}\text{H}_8\text{O} \longrightarrow \text{C}_{13}\text{H}_8\text{O}^-$	~ 9.2	$3.3 \times 10^{10}$	p.r.; D.k. at 700 nm in soln. contg. 0.1 mol L <sup>-1</sup> tert-BuOH.	720171