

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1125	Lumiflavin-8-acetate ion	$\text{e}_{\text{aq}}^- + \text{Fl}_{\text{ox}}\text{CH}_2\text{CO}_2^- \longrightarrow \text{HF} \text{CH}_2\text{CO}_2^-$	4-8	3×10^{10}	p.r.; D.k. in soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH.	751116