

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1392	Sarcosine	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{NH}_2^+\text{CH}_2\text{CO}_2^- \longrightarrow$		1.5×10^7	Average of 2 values.	
			7.0	1.6×10^7	p.r.; D.k. at 700 nm in buffered soln. contg. 1 mol L ⁻¹ <i>tert</i> -BuOH.	741058
			7.6	1.4×10^7	p.r.; D.k. at 720.	660011