

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1085	Imidazole	$\text{e}_{\text{aq}}^- + \text{Im} \longrightarrow$		2.2×10^7	Average of 2 values.	
			10.9	2.0×10^7	p.r.; D.k. at 700 nm in soln. contg. <i>tert</i> -BuOH over 1 atm Ar.	751066
			11.5	2.4×10^7	p.r.; D.k. at 720 nm.	660011