

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1044	Hexadecylpyridinium Ion	$\text{e}_{\text{aq}}^- + \text{C}_{16}\text{H}_{33}\text{pyH}^+ \longrightarrow$		$7.0 \times 10^{9\text{ }b}$	p.r.; D.k. at 600 nm in soln. contg. 0.2 mol L ⁻¹ tert-BuOH.	741130
				$2.6 \times 10^{10\text{ }b}$	p.r.; D.k.	682104