

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1481	Trimethylcyclopropenium cation	$\text{e}_{\text{aq}}^- + \text{Cy}^+ \longrightarrow \text{Cy}^\cdot$	5.1	3.2×10^{10}	p.r.; D.k. at 600 nm as well as p.b.k. at 500 nm in soln. contg. 0.1 mol L ⁻¹ <i>tert</i> -BuOH and 10 ⁻³ mol L ⁻¹ trimethylcyclopropenyl fluoroborate; <i>k</i> cor. for I.	82A395