

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
639	8-Benzoyl-N-methylpyridinium Ion	$\text{e}_{\text{aq}}^- + 3\text{-C}_6\text{H}_5\text{COC}_5\text{H}_4\text{NCH}_3^+ \longrightarrow$	9.0	5.5×10^{10}	p.r.; D.k. at 700 nm.	720359