

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1482	1,1'-Trimethylene-2,2'- bipyridinium Ion	$e_{\text{aq}}^- + \text{TQ}^{2+} \longrightarrow \text{TQ}^+$		6.0×10^{10}	Average of 2 values.	
			6.8	5.8×10^{10}	p.r.; D.k. at 700 nm; counterion Br ⁻ .	78A321
				6.2×10^{10}	p.r.; D.k.; counterion Br ⁻ ; value revised in [84A292].	761169