

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
667	1,1'-Bis(2-hydroxyethyl)-4,4'-bipyridinium ion	$\text{e}_{\text{aq}}^- + \text{BP}^{2+} \longrightarrow \text{BP}^{\cdot+}$	6.8	6.5×10^{10}	p.r.; D.k. at 700 nm.; counterion Cl ⁻ .	78A321