

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1439	4,5,4',5'-Tetramethyl-1,1'-trimethylene-2,2'-bipyridinium ion	$\text{e}_{\text{aq}}^- + \text{BP}^{2+} \longrightarrow \text{BP}^{\cdot+}$	7.0	5.5×10^{10}	p.r.; P.b.k. in O ₂ -free soln. at 380 nm.	84A292