

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
589	1,1'-Dimethyl-4,4'-bipyridinium Ion	$\cdot\text{OH} + \text{MV}^{2+} \longrightarrow \text{MV}(\text{OH})^{2+}$	7	2.5×10^8	p.r.; P.b.k. at 470 nm in soln. contg. 5.4×10^{-4} mol L ⁻¹ methyl viologen and 2.8×10^{-2} mol L ⁻¹ N ₂ O.	85A099