

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1431	4,4,5,4',5'-Tetramethyl-1,1'-ethylene-2,2'-bipyridinium Ion	e _{aq} ⁻ + BP ²⁺ → BP ⁺	7.0	5.5 × 10 ¹⁰	p.r.; P.b.k. in O ₂ -free soln. at ~380 nm.	84A292