

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
631	Benzoflavine	$\text{e}_{\text{aq}}^- + [\text{BZF}] \longrightarrow [\text{BZF}]^{\cdot-}$	6.5	$3.2 \times 10^{10}$	p.r.; D.k. at 650 nm (as well as at 440 nm) in soln. contg. 10 <sup>-2</sup> mol L <sup>-1</sup> glucose.	78A153