

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
871	1,8-Dimethylumichrome	e <sub>aq</sub> <sup>-</sup> + Fl → FlH <sup>·</sup>	6, 10	2.9 × 10 <sup>10</sup>	p.r.; D.k. at 720 nm in deaerated soln. contg. 0.6 mol L <sup>-1</sup> <i>tert</i> -BuOH.	82B104