

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1387	Riboflavine	e <sub>aq</sub> <sup>-</sup> + RF →	5.9	2.3 × 10 <sup>10</sup>	p.r.; D.k. at 700 nm; soln. contains 10 <sup>-1</sup> mol L <sup>-1</sup> Na formate; in 3 × 10 <sup>-3</sup> mol L <sup>-1</sup> NaOH <i>k</i> = 1.7 × 10 <sup>10</sup> .	690283