

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
953	Formamide	$\text{e}_{\text{aq}}^- + \text{HCONH}_2 \longrightarrow$	6.3	$1.8 \times 10^7$	p.r.; D.k. at 600 nm; $k$ increases with pressure $\rightarrow$ 6.4 kbar ( $6.4 \times 10^8$ N/m <sup>2</sup> ).	720298
			9.2	$6.3 \times 10^7$	p.r.; D.k. in soln. contg. 0.5 mol L <sup>-1</sup> <i>tert</i> -BuOH and borate buffer.	710414
			.	$< 1 \times 10^6$	p.r.; No effect of 10 <sup>-2</sup> mol L <sup>-1</sup> formamide on d.k.	670054