

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
541	Adenosine 5'-monophosphate	$\text{e}_{\text{aq}}^- + \text{AMP} \longrightarrow \text{AMP}^{\cdot-}$		3.8×10^9	Average of 3 values.	
			6-12	3.6×10^9	p.r.; D.k.; $I = 0.1$.	710375
				4.0×10^9	p.r.; D.k. at 700 nm in soln. contg. formate ion.	680441
			7	3.8×10^9	p.r.; D.k.	650388