

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
539	Adenine	e _{aq} ⁻ + A → [A] ^{•-}	7	9.0 × 10 ⁹	p.r.; D.k.; <i>pK_a</i> = 4.2, 9.8; at pH 11 <i>k</i> = 1.1 × 10 ⁹ ; <i>I</i> = 0.1.	710375