

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
608	5-Azacytosine	$\text{e}_{\text{aq}}^- + 5\text{-AzaCy} \longrightarrow [5\text{-AzaCy}]^{\cdot-}$	8.0	1.2×10^{10}	p.r.; D.k. at 550 nm in Ar-satd. soln. contg. 1-10 $\times 10^{-4}$ mol L ⁻¹ substrate, 0.2 mol L ⁻¹ tert-BuOH and 10 ⁻³ mol L ⁻¹ phosphate buffer.	83A297