

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1290	5-Nitrouracil	$\text{e}_{\text{aq}}^- + 5\text{-NO}_2\text{U} \longrightarrow [5\text{-NO}_2\text{U}]^-$	5.9	2.1×10^{10}	p.r.; D.k. at 600 nm in deoxygenated soln. contg. 0.5 mol L ⁻¹ <i>tert</i> -BuOH; <i>pK</i> = 5.5, 11.	731003