

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1494	Uracil	$\text{e}_{\text{aq}}^- + \text{U} \longrightarrow \text{U}^{\bullet-}$	7	1.5×10^{10}	p.r.; D.k. in buffered soln. contg. 10^{-2} mol L ⁻¹ MeOH, $I = 0.1$ (Na ₂ SO ₄); $pK_a = 9.45$.	680316