No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
1495	Uracil, negative ion	$e_{aq}^{-} + U^{-} \longrightarrow U^{--}$	11	1.9×10^9	p.r.; D.k. in buffered soln. contg. 10^{-2} mol L^{-1} MeOH, $I = 0.1$ (Na$_2$SO$_4$), $k_{obs} = 3 \times 10^9$; at pH 13 $k = 1.6 \times 10^9$; k corr for I.	680316