No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
566	Uracil	$H^{\bullet} + U \longrightarrow U{-}H$		3.8×10^8	Average of 2 values.	
			2.5	4.7×10^8		γ-r.; C.k.; obs. (
			2	2.8×10^8		p.r.; esr; Decay