No.	Compound name	Reaction equation	pH	Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$	Comments	Reference
5	Cyanide Ion	$\text{O}^{\cdot-} + \text{CN}^- \longrightarrow \cdot\text{C(O}^-) = \text{N}^-$		2.6×10^8	Average of 2 values.	
			~ 14	2.6×10^8	p.r.; P.b.k.; 10 mol L^{-1} KOH.	761079
			14	2.6×10^8	p.r.; P.b.k. at 250 nm in N_2O-satd. soln. contg. 1 mol L^{-1} KOH, cor. for $\cdot$OH reaction; adduct protonates and rearranges to $\cdot\text{CONH}_2$.	741132