

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
673	Formic acid	$\cdot\text{OH} + \text{HCO}_2\text{H} \longrightarrow \cdot\text{CO}_2\text{H} + \text{H}_2\text{O}$		1.9×10^8	Average of 2 values.	
			1.0	1.4×10^8	p.r.; C.k.; obs. formn. of I_2^- at 400 nm; rel. to $k(\cdot\text{OH} + \text{I}^-)$.	650010
			1	1.3×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	650387