

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
642	Ethylammonium ion	$\cdot\text{OH} + \text{C}_2\text{H}_5\text{NH}_3^+ \longrightarrow$		4.1×10^8	Average of 3 values.	
				5.9×10^8	p.r.; C.k.; calcd. from values obs. at pH 8-13.1; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	730016
				3.3×10^8	p.r.; C.k.; calcd. from values obs. at pH 8-13.1; rel. to $k(\cdot\text{OH} + \text{NB})$.	730016
			3.1	3.0×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	710585