

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
308	4-Aminobenzoate ion	$\cdot\text{OH} + 4\text{-H}_2\text{NC}_6\text{H}_4\text{CO}_2^- \longrightarrow 4\text{-H}_2\text{NC}_6\text{H}_4(\text{OH})\text{CO}_2^-$	9	8.2×10^9	γ -r.; C.k. with RNO; $pK_a = 2.4, 5$; rel. to $k(\cdot\text{OH} + \text{EtOH})$.	660441
			6-7	1.6×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	650387