

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
667	4-Fluorobenzoate ion	$\bullet\text{OH} + 4\text{-FC}_6\text{H}_4\text{CO}_2^- \longrightarrow$	9	3.6×10^9	-r.; C.k. with RNO; rel. to $k(\bullet\text{OH} + \text{EtOH})$.	660441