

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
447	4-Chlorophenol	$\cdot\text{OH} + \text{ClC}_6\text{H}_4\text{OH} \longrightarrow$	9	7.6×10^9	y-r.; C.k. with RNO in air-satd. soln.; $pK_a = 9.38$; rel. to $k(\cdot\text{OH} + \text{EtOH})$.	760371