No. Compound name	Reaction equation	рН	Rate constant $(L \text{ mol}^{-1} \text{ s}^{-1})$	Comments	Reference
446 3-Chlorophenol	$.\mathrm{OH} + \mathrm{ClC}_6\mathrm{H}_4\mathrm{OH} \longrightarrow$	9 7.	2×10^9	$\gamma\text{-r.};$ C.k.; $pK_a=9.02;$ rel. to $k(.OH+\text{RNO}).$	72G837