

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1078	p-Phthalate Ion	$\cdot\text{OH} + 1,4\text{-C}_8\text{H}_4(\text{CO}_2^-)_2 \longrightarrow$	9	$3.3 \times 10^9$	$\gamma$ -r.; C.k. with RNO; rel. to $k(\cdot\text{OH} + \text{EtOH})$ .	660441