

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
274	2-Chlorobenzoic acid	$\text{H}^\bullet + \text{ClC}_6\text{H}_4\text{CO}_2\text{H} \longrightarrow \text{ClC}_6\text{H}_5\text{CO}_2\text{H}$	~ 1	6.2×10^8	γ -r.; C.k.; obs. $G(\text{H}_2)$; rel. to $k(\text{H}^\bullet + 2\text{-PrOH})$.	740167