No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
276	4-Chlorobenzoic acid	$\mathrm{H}\cdot + \mathrm{ClC}_{6}\mathrm{H}_{4}\mathrm{CO}_{2}\mathrm{H} \longrightarrow \mathrm{ClC}_{6}\mathrm{H}_{5}\mathrm{CO}_{2}\mathrm{H}$	1	1.1×10^{9}	p.r.; P.b.k.; $\mathrm{CD_3OH}$ as OH scavenger.	690001