No. Compound name	Reaction equation	pH Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
437 2-Chlorobenzoate Ion	$\begin{array}{l} \mathrm{.OH} \ + \ 2\mathrm{-ClC}_{6}\mathrm{H}_{4}\mathrm{CO}_{2}^{-} \\ 2\mathrm{-ClC}_{6}\mathrm{H}_{4}\mathrm{(OH)CO}_{2}^{-} \end{array}$	\longrightarrow 7 5.9×10^9	$\gamma\text{-r.};$ C.k.; obs. G(acetone); rel. to $k(.\mathrm{OH}+2\text{-}\mathrm{PrOH}).$	740167