No.	Compound name	Reaction equation	рН	Rate constant $(\operatorname{L}\operatorname{mol}^{-1}\operatorname{s}^{-1})$	Comments	Reference
275	3-Chlorobenzoic acid	$H^{\cdot} + ClC_{6}H_{4}CO_{2}H \longrightarrow ClC_{6}H_{5}CO_{2}H$	$\sim 1$	$6.5 \times 10^{8}$	$\gamma$ -r.; C.k.; obs. $G(H_2)$ ; rel. to $H^{\cdot} + 2$ -PrOH.	740167